

**B★K 63 CATALOG 1963**

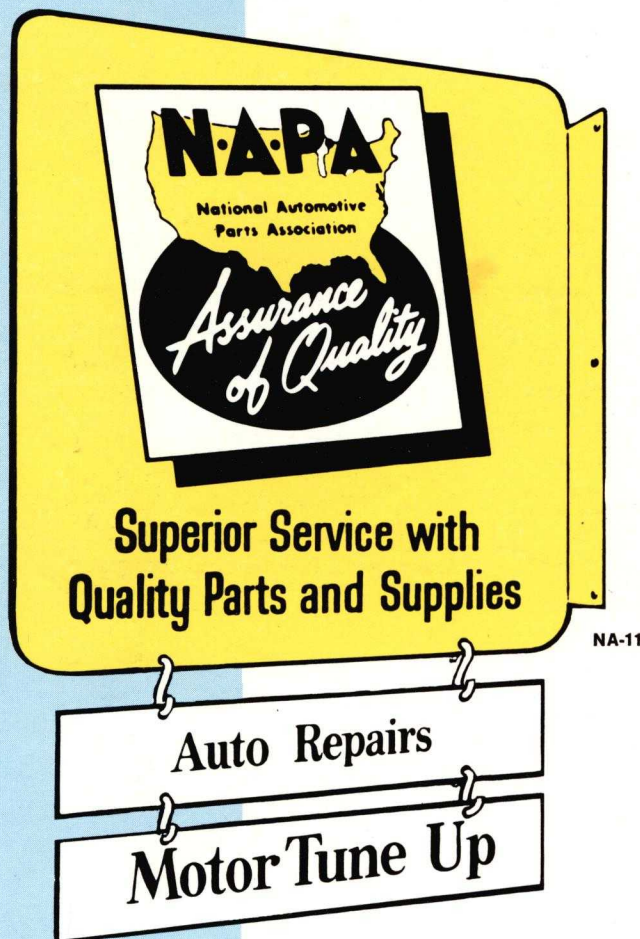


# SERVICE AND SUPPLY ITEMS

**GRAND RAPIDS AUTOMOTIVE SUPPLY CORP.**



*Here's the most encouraging sign you can put  
on your place of business! Ask your  
N.A.P.A. Jobber for one!*



## Metal Flange Signs and Specialty Panels

Display the N.A.P.A. "Assurance of Quality Seal!" Recognized and accepted by millions of car owners as a guarantee of quality merchandise and prompt service.

**Auto Repairs**

NA-14

**Mechanic on Duty**

NA-15

**Motor Tune-Up**

NA-16

**Brake Service**

NA-17

**Auto Painting**

NA-18

**Machine Shop**

NA-19

**Automatic Transmission  
Service and Repairs**

NA-20

**Parts Department**

NA-21

**Cooling System Service**

NA-22

**Tire Repairs**

NA-23

**Muffler Service**

NA-24

**Electrical Service**

NA-25

**Shocks Installed**

NA-26

**Generator Service**

NA-27

**Wash and Polish**

NA-28

**Windshield Wiper Service**

NA-29

**Tractor Repair**

NA-30



# FOUNTAIN BRUSHES

Available in several types  
for use in garages, homes,  
farms and shops.

Will not scratch or mar;  
Will not mat.

## A. FOUNTAIN BRUSH

### The Higher Quality Fountain Brush

Round brush head fabricated of molded rubber with a replaceable filler of soft black horsehair 2¼ in. flaring to 5½ in.—Aluminum tube handle has shut off valve in hose nut and equipped with insulated rubber grip. Green finish.

- 4-1504 w/3 ft. handle .....Price \$4.95  
4-1521 Brush Refill .....Price \$2.00

## B. FOUNTAIN BRUSH

### The Highest Quality Fountain Brush

Designed for heavy duty use. Oblong brush head of flexible rubber filled with black horsehair and saran; covers 8½ in. swath in one stroke—Has aluminum tube handle with a handy shut off valve in hose nut and insulating rubber handle.

- 4-1507 w/3 ft. handle .....Price \$3.98  
4-1537 w/3 ft. to 6 ft. Telescoping  
handle .....Price \$5.95

## C. FOUNTAIN BRUSH

### A High Quality, Low Cost Brush

Round brush head made of molded rubber with a replaceable filler of black horsehair and saran 2¼ in. flaring to 4¾ in.—Equipped with an aluminum tube handle with insulating rubber grip and a shut off valve in hose nut.

- 4-1502 Brush w/3 ft. handle .....Price \$3.98  
4-1520 Brush refill .....Price \$1.50

## D. SPIN-TYPE FOUNTAIN BRUSH

Brush has water powered revolving inner brush and a built in sudser that automatically mixes detergent with water. Permits instant control of detergent for fast sudsing, scrubbing and rinsing. Sudser shuts off for rinsing thereby saving soap. Brush head is made of polyethylene plastic with a filler of black horsehair reinforced with solvent resistant plastic. Handle is constructed of aluminum tubing with a covering of vinyl. 3 ft. handle.

- 4-1531 .....Price \$4.95

## E. SPIN-TYPE FOUNTAIN BRUSH

Brush has a black polyethylene head with solvent resistant plastic bristles, all metal parts of rotating inner brush are brass fabricated for longer life. Aluminum brush has built-in shut-off at hose nut. 30 in. handle.

- 4-1533 .....Price \$2.98

## F. FOUNTAIN BRUSH

Low cost brush—Has rubber head filled with horsehair and solvent resistant plastic bristles. Handle is made of aluminum tubing with rubber grips and has shut-off valve in hose nut. 36 in. handle.

- 4-1534 .....Price \$2.98

## G. SHUT-OFF VALVE

Leak proof control valve for B★K 4-656 and 4-657 fountain brushes.

- 4-654 .....Price \$2.00

## H. TRUCK and BUS FOUNTAIN BRUSH

Brush head is fabricated of molded rubber and adjustable to any angle. Choice of Nylon or horsehair bristles anchored in the replaceable

rubber filler. Brush cleans a 13 in. wide sweep with one stroke. Equipped with a rigid aluminum 6 ft. extension handle with splash guard and insulating red rubber grips. Total weight 3 lbs.

- 4-1510 w/horsehair bristles .....Price \$14.95  
4-1513 w/nylon bristles .....Price \$16.95  
4-1522 Brush Refill-horsehair .....Price \$ 8.00  
4-1523 Brush Refill-nylon .....Price \$10.00

## I. FOUNTAIN BRUSH

Convenient one hand size fountain brush is 7 in. in diameter and has a revolving center brush that spins at 1500 or over rpm's. Made of aluminum and brass parts for longer life. Bristles are black horsehair. Has plastic covering on metal back to prevent scratching. Equipped with 10 in. aluminum handle with rubber grip.

- 4-1500 .....Price \$5.95

## J. FOUNTAIN BRUSH — MOP TYPE

Aluminum head and handle with rubber hand grips and bumper. Replaceable head is thick cotton pad. Flexible head has 160° up and down action.

- 4-656 Brush 41 in. long .....Price \$ 8.95  
4-657 Brush 60 in. long .....Price \$10.95  
4-658 Replacement Pad .....Price \$ 3.25  
4-659 Replacement Rubber Bumper .....Price \$ 1.45  
4-660 Replacement Hose .....Price \$ .95

## K. FOUNTAIN BRUSH — WOODEN BLOCK TYPE

Brush head is oblong wooden block 9¼ in. long by 2¾ in. wide and has a rubber guard entirely around the block. Filling is a blend of light grey patent fibre and Tampico fibre. 2½ in. long hollow metal handle has hose connector on one end is threaded to the wooden brush.

- 4-1572 Brush head only .....Price \$2.79†  
4-1573 Handle only .....Price \$1.65†

(For complete unit order both parts—price is combination of both)

## L. FOUNTAIN BRUSH EXTENSION

Aluminum extension for all B★K fountain brushes —3 ft. length.

- 4-1535 .....Price \$1.49



# BRUSHES

Quality brushes for  
automotive and  
industrial uses . . .

The Right Shape, Size  
and Design for  
the Job!

## A. GRILLE and SPOKE BRUSH

White Tampico filling twisted in wire. 10 in. brush face with 5 in. wooden handle. Overall length—15 in.

4-1561 .....Price 50¢†

busses. All brushes have a 5 in. x 4½ in. face and a 2 in. trim.

Brushes with brown Palmyra filling:

4-1550 8 in. block .....Price 48¢†

4-1551 12 in. block .....Price 65¢†

4-1552 20 in. block .....Price 90¢†

Brushes with white Tampico filling:

4-1553 8 in. block .....Price 65¢†

4-1554 12 in. block .....Price 80¢†

4-1555 20 in. block .....Price \$1.05†

## D. ENGINE and PARTS CLEANING BRUSH

Shaped wooden handle with natural lacquer finish and bright nickel steel ferrule. Brush filling is vulcanized in rubber.

4-1557 Nylon Filling, 11 in. long,  
2½ in. trim .....Price 1.25†

4-1558 Tampico fibre 11½ in. long,  
3½ in. trim .....Price 80¢†

4-1559 Black bristle 10¾ in. long,  
2¾ in. trim .....Price \$1.60†

## E. ENGINE and PARTS CLEANING BRUSH

White Tampico fibre filling with 2¾ in. trim.

## H. SNOW BRUSH

A necessity for the removal of snow or ice. 24 in. overall length with 4 in. wide plastic scraper. 9 in. wide brush with plastic bristles trimmed to 1¾ in. and set in wooden handle.

4-1540 .....Price 89¢

## I. TIRE CLEANING BRUSH

Large

A professional style brush with a crimped brass wire filling. 8¾ in. x 2½ in. wooden block with shaped handle—9/16 in. trim.

4-1567 .....Price \$1.25†

## J. TIRE CLEANING BRUSH

Red plastic block with shaped handle—2¾ in. x 8¼ in. with ¾ in. trim. Medium size.

4-1564 Nylon filling .....Price 90¢†

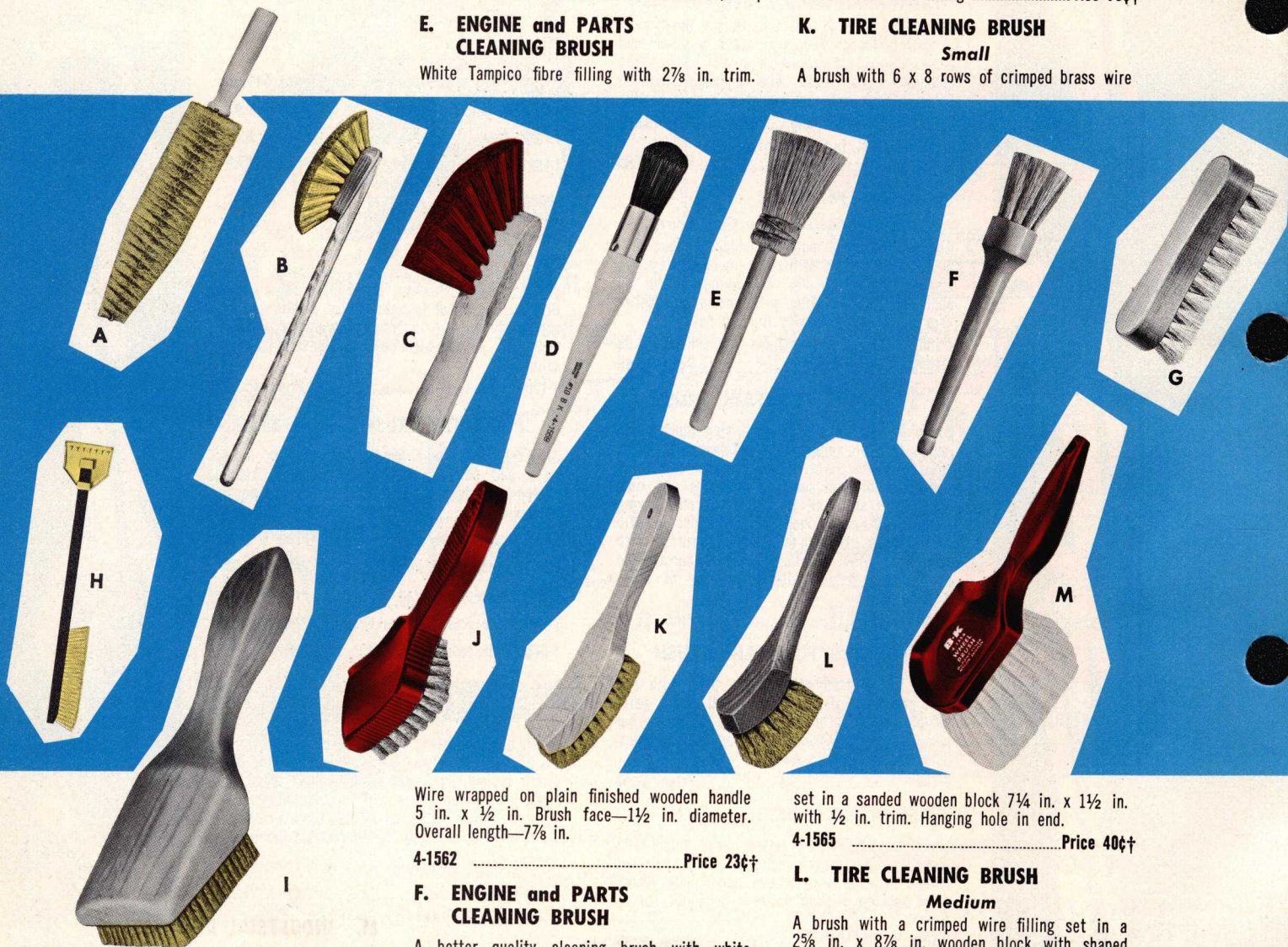
4-1568 Brass wire filling .....Price 79¢†

4-1569 Steel wire filling .....Price 76¢†

## K. TIRE CLEANING BRUSH

Small

A brush with 6 x 8 rows of crimped brass wire



## B. LONG HANDLE FENDER BRUSH

White Tampico fibre filling with 2 in. trim. Brush face 7 in. x 5½ in. Overall length—20 in.

4-1560 .....Price 85¢†

## C. WHEEL and FENDER BRUSH

Ideal for cleaning wheels, fenders, running boards and grille work of cars, trucks and

Wire wrapped on plain finished wooden handle 5 in. x ½ in. Brush face—1½ in. diameter. Overall length—7¾ in.

4-1562 .....Price 23¢†

## F. ENGINE and PARTS CLEANING BRUSH

A better quality cleaning brush with white Tampico filling trimmed to 2½ in. Overall length 11¾ in.

4-1563 .....Price 65¢†

## G. UPHOLSTERY BRUSH

A practical upholstery scrub brush with white tampico fibre filling trimmed to 1 in. Overall dimensions 6¼ in. long and 2½ in. wide.

4-1548 .....Price 36¢†

set in a sanded wooden block 7¼ in. x 1½ in. with ½ in. trim. Hanging hole in end.

4-1565 .....Price 40¢†

## L. TIRE CLEANING BRUSH

Medium

A brush with a crimped wire filling set in a 2¾ in. x 8¾ in. wooden block with shaped handle. Trim—¾ in. Hanging hole in the handle end.

4-1566 .....Price 79¢†

## M. WHEEL BRUSH

A red plastic brush with shaped handle and a white nylon filling 3 in. x 8½ in. with a 1¾ in. trim. Ideal for prescrubbing wheels and washing bumpers and grilles.

4-1556 .....Price \$3.22†



### A. UTILITY WHISK BRUSH

Lacquered hardwood block with shaped handle and brass wire filling. Overall length 8½ in. Trim—1½ in.

4-1571 .....Price 90¢†

### B. FLOOR SWEEPING BRUSHES

Streamline hardwood block with a natural lacquered finish with natural lacquered wooden handle 5/16 in. diameter—5 ft. long. Available in choice of quality.

**High quality brush**—Master blend border of black horsehair and saran bristles with a center filling of black Tampico fibre—2½ in. trim.

4-1578 Brush only, 18 in. wide .....Price \$3.65†

4-1579 Brush only, 24 in. wide .....Price \$4.98†

4-1598 Handle only, 5 ft. long .....Price 48¢†

**Better Quality Brush**—Black Tampico fibre filling with 2½ in. trim.

4-1577 Brush only, 18 in. wide .....Price \$2.75†

4-1598 Handle only, 5 ft. long .....Price 48¢†

(For complete unit on both types order 1 brush and 1 handle)

### E. STEEL WIRE BRUSH

A good brush for scraping paint, roughing surfaces and scrubbing. Steel wire filling 6 in. long in 3 x 19 rows Sanded hardwood handle 13½ in. long. Available with or without hook.

4-1594 with hook .....Price 55¢†

4-1593 without hook .....Price 50¢†

### F. HEAVY DUTY FLOOR SWEEPING BRUSHES

Sanded and lacquered hardwood blocks with separate 1½ in. diameter 5 ft. long lacquered wooden handle. Available in choice of quality.

**Best Quality Brush**—Light brown plastic bristle filling with 3½ in. trim.

4-1580 Brush only, 18 in. wide .....Price \$2.98†

4-1581 Brush only, 24 in. wide .....Price \$4.15†

4-1599 Handle only, 5 ft. long .....Price 49¢†

**Better Quality Brush**—Brown Palmyra fibre filling with 4 in. trim.

4-1575 Brush only, 18 in. wide .....Price \$1.85†

4-1576 Brush only, 24 in. wide .....Price \$2.70†

4-1599 Handle only, 5 ft. long .....Price 49¢†

(For complete unit on both types order 1 brush and 1 handle)

## BROOMS • MOPS BRUSHES

For special uses and general  
clean-up work in . . .

Service Stations and Garages  
Stores, Shops and Factories  
Homes and Schools

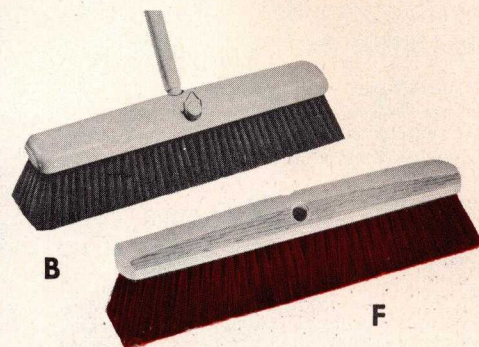
### I. FLOOR SQUEEGEE

A rubber floor squeegee suitable for homes, garages, filling stations, stores, shops, etc. Welded steel construction with a molded rubber blade and a heavy duty hickory handle. Rigid support arms give extra strength.

4-1892 Complete squeegee .....Price \$6.85†

4-1893 Handle only, 54 in. x 1½ in. Price \$1.00†

4-1894 Blade only, 25 in. wide .....Price \$3.00†



### J. PAINT and VARNISH BRUSHES

Pure black bristles vulcanized in rubber—Flat plastic block with nickenized ferrule. Will not deteriorate in solvents.

Part No.	Trim	Thickness	Size	Price
4-1584	1½ in.	¼ in.	½ in.	20¢†
4-1585	2 in.	7/16 in.	1 in.	50¢†
4-1586	2 in.	½ in.	1½ in.	72¢†
4-1587	2 in.	9/16 in.	2 in.	90¢†
4-1588	2½ in.	11/16 in.	3 in.	\$1.80†
4-1589	2½ in.	11/16 in.	4 in.	\$3.25†

### K. PAINT and VARNISH BRUSH DISPLAY ASSORTMENT

Contains: 4 4-1585; 6 4-1586; 6 4-1587; 2 4-1588.

4-1583 .....Price \$15.20†

### L. INDUSTRIAL WET MOPS

Finest quality wet mop for heavy duty work. Replaceable mop head is made of 15 ply, 24 oz. yarn and measures 17 in. x 5 in. and absorbs up to 4 times its own weight.

4-650 Handle only, 5 ft. x 1½ in. ....Price \$1.89†

4-651 Head only .....Price \$2.69†

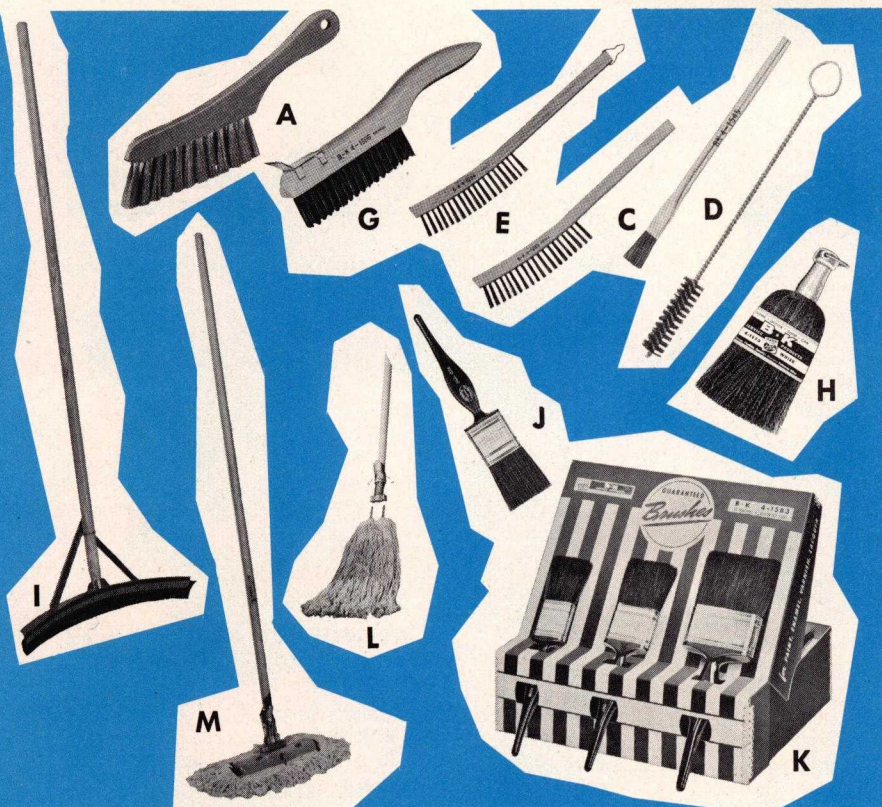
### M. INDUSTRIAL DUST MOP

A high quality dust mop with replaceable mop head made of chemically treated yarn sewn onto sanforized canvas or duck. Covers 26 in. wide swath in single stroke.

4-1890 Mop Head Assembly .....Price \$5.46†

4-1891 Mop Head—2 piece .....Price \$3.55†

4-650 Handle only, 5 ft. x 1½ in. ....Price \$1.89†



### C. METAL ACID BRUSH

Stiff gray horsehair firmly secured in tin handle.

	Width	Filler Length	Overall Length	
4-1545	¼ in.	¾ in.	6 in.	Price 5¢†
4-1546	¾ in.	13/16 in.	6¼ in.	Price 6¢†

### D. WIRE ACID BRUSH

Stiff black horsehair firmly secured in twisted wire.

4-1543 ½ in. 1¾ in. 7½ in. ....Price 8¢†

4-1544 7/16 in. 1½ in. 9 in. ....Price 7½¢†

### G. STEEL WIRE BRUSH

The best brush for scraping paint, roughing surfaces and scrubbing. Steel wire filling 5 in. long in 4 x 16 rows. Sanded hardwood handle 10¼ in. long with metal scraper.

4-1595 .....Price 72¢†

### H. WHISK BROOM

Handy Car Owner Size

Palmetto fibre filling with bright wire wrapped handle with metal cap and hanging ring. Double stitched shellaced shoulders, 2½ in. wide. Overall length—7½ in.

4-1570 .....Price 56¢†



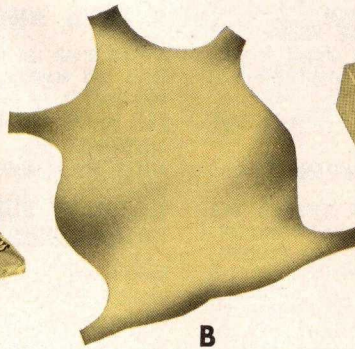
# CHAMOIS SPONGES

Keep the New Car Look!

Clean and polish with the finest materials. Lots of uses around service stations, garages and homes.



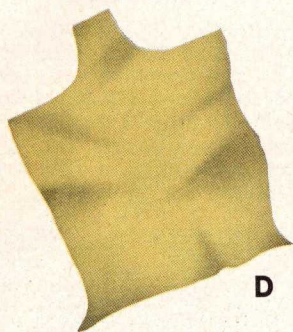
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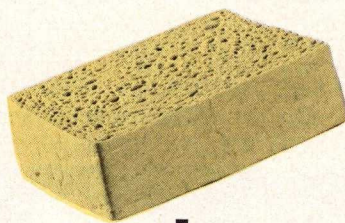
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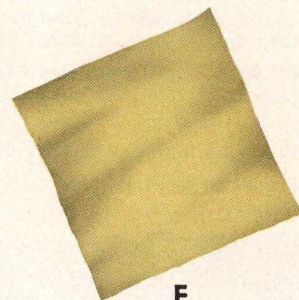
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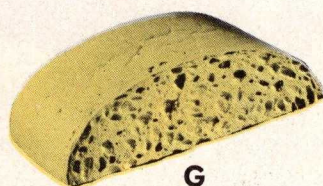
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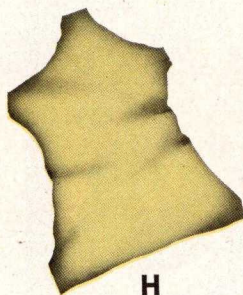
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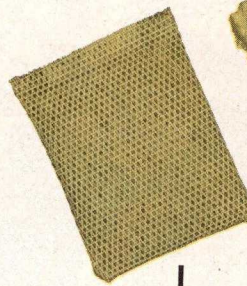
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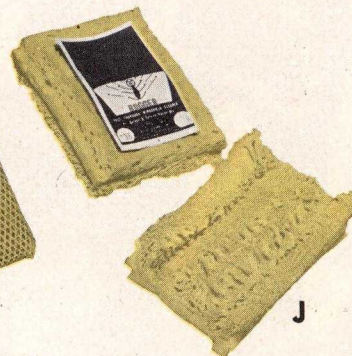
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## A. NATURAL SEA SPONGES

Soft texture—High absorbency. Moist packed in sealed bag.

4-1030 5½ in. x 6 in. ....	Price 75¢
4-1031 6 in. x 6½ in. ....	Price \$1.00
4-1032 7 in. x 7½ in. ....	Price \$1.50

## B. ENGLISH CHAMOIS

A 100% cod oil tanned, heavy duty whole skin chamois. Slightly rough finish on back gives firm body and heaviest weight. Best for heavy duty automotive use.

4-1000 18 in. x 21 in. ....	Price \$2.10†
4-1001 20 in. x 25 in. ....	Price \$3.30†
4-1002 25 in. x 28 in. ....	Price \$4.65†
4-1003 29 in. x 32 in. ....	Price \$5.65†
4-1004 33 in. x 35 in. ....	Price \$6.80†

## C. CELLULOSE SPONGE

Soft — Pliable — Tough

Natural colored sponge, wet packed in polyethylene bag.

4-1034 1½ in. x 3 7/16 in. x 5 7/8 in. ....	Price 35¢
4-1035 1½ in. x 4 in. x 6½ in. ....	Price 60¢
4-1036 2½ in. x 4 in. x 6½ in. ....	Price 90¢

## D. FRENCH CHAMOIS

Skin shaped chamois made from skins especially

selected to produce the finished chamois needed for heavy use. Thoroughly oil tanned yet free from oils. Will not smear or lint.

4-1007 13 in. x 23 in. ....	Price \$2.40†
4-1008 16 in. x 28 in. ....	Price \$4.25†
4-1009 19 in. x 31 in. ....	Price \$5.35†
4-1010 22 in. x 35 in. ....	Price \$6.55†
4-1011 27 in. x 40 in. ....	Price \$8.25†

## E. PROFESSIONAL TYPE SPONGE

A large sponge fabricated of reinforced cellulose fibres. Best for tough commercial usage. Moist packed in plastic bag. 7¾ in. x 6 in. x 2½ in.

4-1039 .....	Price \$1.50
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## F. SQUARE SHAPE CHAMOIS

An imported English chamois trimmed to the popular square shape.

4-1014 14 in. x 15 in. ....	Price \$1.55†
4-1015 17 in. x 18 in. ....	Price \$2.45†
4-1016 19 in. x 20 in. ....	Price \$3.15†
4-1017 21 in. x 22 in. ....	Price \$3.90†
4-1018 23 in. x 24 in. ....	Price \$4.65†

## G. OVAL TYPE CELLULOSE SPONGE

Reinforced cellulose fibre construction. For use in shop or home. Moist packed in plastic bag.

4-1037 7¾ in. x 4¾ in. x 2¼ in. ....	Price \$1.00
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## H. DOMESTIC CHAMOIS

FULL SKIN HEAVY DUTY—Recommended for professional use on car wash racks and in service stations.

4-1020 22 in. x 28 in. ....	Price \$3.45†
4-1021 27 in. x 31 in. ....	Price \$4.45†
4-1022 30 in. x 37 in. ....	Price \$5.25†

POCKET SHAPE—Recommended for all non-professional work.

4-1024 12 in. x 16 in. ....	Price \$1.15†
4-1025 13 in. x 17 in. ....	Price \$1.50†
4-1026 17 in. x 23 in. ....	Price \$2.60†

## I. BUG SPONGE

Sponge Carries the Water! Nylon Mesh Provides the Abrasive Action!

A cellulose sponge encased in a nylon mesh bag firmly stitched with a mildew proof thread that will not pull loose or deteriorate with the hardest usage.

4-1029 .....	Price 98¢
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## J. BUG SPONGE

A fast, thorough bug remover made of top quality tough loofah and cellulose sewn together. Supplied in assorted colors.

4-1038 .....	Price 35¢
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# CLEANING and POLISHING SUPPLIES

## A. UNBLEACHED COTTON POLISHING CLOTH

**Highly Absorbent—Soft—Lint Free.**

A ½ lb. package of 100% pure cotton yarn, tubular knit polishing cloth.

4-1848 ..... Price \$1.00

## B. POLISHING CLOTH DISPLAY

Six of No. 4-1848 tubular knit cloths packaged with a wire display rack.

4-1850 ..... Price \$6.00

## C. UNBLEACHED COTTON POLISHING CLOTH

**For the Big User!**

Tubular knit 100% pure cotton yarn packaged in economical 5 lb. roll. Highly absorbent, lint free cloth.

4-1849 ..... Price \$9.00

## D. BLEACHED COTTON POLISHING CLOTH

Super-absorbent—soft—lint free—attractively packed in various quantities. White cotton yarn. 100% knitted white cotton yarn.

4-1854 ½ lb. pkg. .... Price 82¢

4-1855 1 lb. pkg. .... Price \$1.72

4-1856 5 lb. pkg. .... Price \$8.10

## SYNTHETIC LORENE-DYNEL FIBRE MITTS

Fast, efficient car wash mitts designed especially for professional car washing. Not affected by

heat, detergents, gasoline or solvents. Won't shed, mat or shrink. Stays soft and gives longer service.

E. 4-1064 8 in. x 9 in. colossal mitt with cuff ..... Price \$2.35

F. 4-1065 8 in. x 10 in. pad w/o cuff ..... Price \$2.35

G. 4-1043 6 in. x 8 in. with cuff ..... Price \$1.95

## CAR WASHING MITTS

Made of finest grade golden sheep's-wool—double sided, all one piece center tacked for easier handling—mildew proof thread—top grade wrist-band. Colossal size for wash rack use, regular size for car owner use.

H. 4-1041 Colossal size ..... Price \$2.75

I. 4-1040 Regular size ..... Price \$2.00

## J. CHENILLE MITT

A snow-white wash mitt made from dense, tough fine quality chenille. Full size, double sided—center tack for easy handling.

4-1042 ..... Price \$1.25

## CLEANING and POLISHING CLOTH

Ideal for Car or Furniture. Heavy duty flannel cloth impregnated with silicone fortified wax formula. Cloth has stitched edges and is attractively packaged in 2 color polyethylene bag or can.

K. 4-271 Packaged in bag ..... Price 59¢

L. 4-270 Packaged in can ..... Price 75¢



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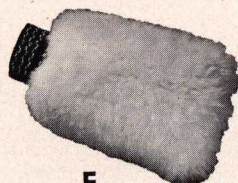
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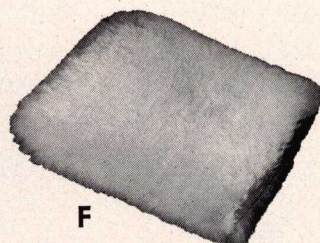
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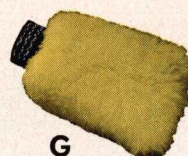
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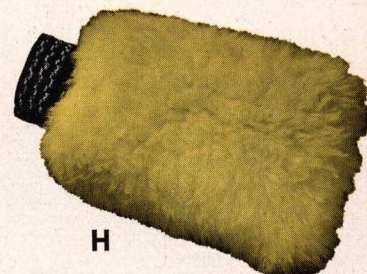
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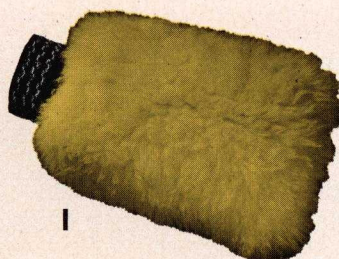
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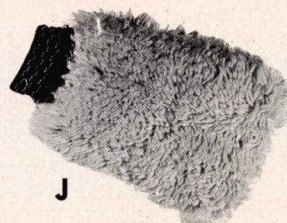
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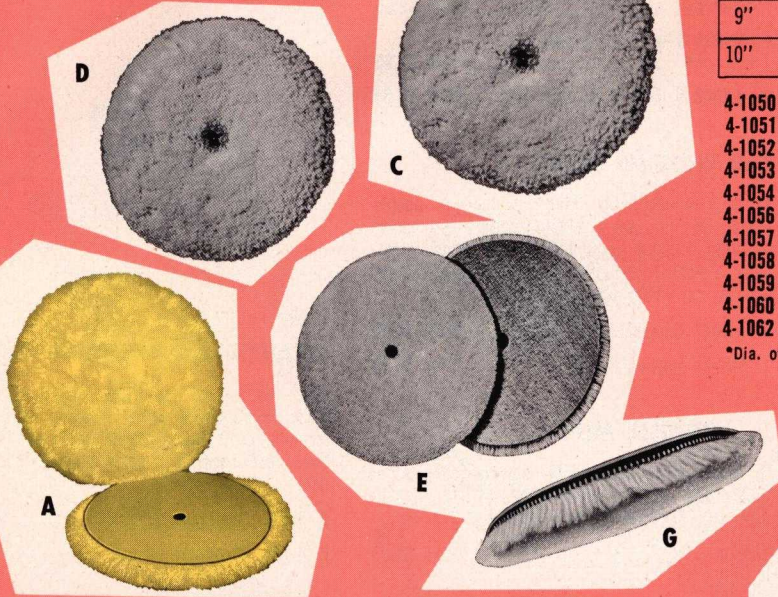
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† Denotes suggested dealer net price. All other prices are suggested list prices.



# POLISHING DISCS

"For the Professional User"  
Quality discs manufactured of  
the finest materials to the  
highest standards.



## A. SHEEPSWOOL POLISHING DISCS

For Professional Auto Polishing

Dense, wiry 1½ in. wool.

Unequaled for final dry polishing of lacquered  
or enameled surfaces.

SIZE AND TYPE CHART  
(Canvas Back)

Size	Part No. ½" Hole	Part No. ¾" Hole	Part No. 7/8" Hole
8"	4-1090		4-1096
9"	4-1091	4-1094	4-1097

(Leather Back)

Size*	Part No. ½" Hole	Part No. ¾" Hole	Part No. 7/8" Hole and Washer
8"	4-1066	4-1074	
9"		4-1075	4-1087

\*Dia. of leather backing

4-1066	Price	\$1.19†
4-1074	Price	\$1.19†
4-1075	Price	\$1.50†
4-1087	Price	\$1.52†
4-1090	Price	\$1.35†
4-1091	Price	\$1.65†
4-1094	Price	\$1.65†
4-1096	Price	\$1.35†
4-1097	Price	\$1.65†

## C. POLISHING DISCS

For High Speed, Easy Buffing

High pile woolen discs for polishing and waxing.  
A deep, tough pile on strong canvas back.

4-1046	8 in. dia. w/½ in. hole	Price	\$2.80†
4-1048	8 in. dia. w/¾ in. hole	Price	\$2.80†
4-1047	9 in. dia. w/½ in. hole	Price	\$3.45†
4-1049	9 in. dia. w/¾ in. hole	Price	\$3.45†

# AMCOR POLISHING DISCS

Extra strong woolen yarn—soft pile tufts—chemically treated

## E. FAST CUTTING DISCS Amcor No. 1

Does faster job on first cutting. Has extra ef-  
ficiency on lacquer and slush rubbing operations.  
Never used on final polishing.

4-992	7¾ in. dia. w/¾ in. hole	Price	\$2.30†
4-993	7¾ in. dia. w/½ in. hole	Price	\$2.30†

## F. HIGH PILE DISCS Amcor No. 2

For all rubbing—can be used for cutting, semi-  
finishing and final operations. Use rubbing com-  
pound of a thin consistency or liquid polish for  
highly polished surface.

4-996	7¾ in. dia. w/¾ in. hole	Price	\$2.40†
4-997	7¾ in. dia. w/½ in. hole	Price	\$2.40†

## B. SHEEPSWOOL POLISHING BONNETS

For Professional Auto Polishing

Same specifications as discs except bonnets have the tie-on  
band. (Order bonnets one size larger than diameter of disc  
it is to cover).

SIZE AND TYPE CHART (Leather Back)

Size*	Part No. No Hole	Part No. ½" Hole	Part No. ¾" Hole	Part No. 7/8" Hole	Part No. 7/8" Hole and Washer
5¾"	4-1050				
7"	4-1051				
8"	4-1052		4-1057	4-1059	
9"	4-1053	4-1056	4-1058	4-1060	4-1062
10"	4-1054				

4-1050	Price	80¢†
4-1051	Price	\$1.17†
4-1052	Price	\$1.43†
4-1053	Price	\$1.71†
4-1054	Price	\$2.07†
4-1056	Price	\$1.71†
4-1057	Price	\$1.43†
4-1058	Price	\$1.71†
4-1059	Price	\$1.43†
4-1060	Price	\$1.71†
4-1062	Price	\$1.74†

\*Dia. of leather backing

## D. POLISHING DISCS

100% virgin wool—7½ in. dia. Durable canvas  
backing for heavy duty polishing and buffing.  
Washer inserted between two layers of canvas  
gives added rigidity.

4-1098	½ in. arbor hole	Price	\$2.20†
4-1099	7/8 in. arbor hole	Price	\$2.20†

## G. FINISHING and POLISHING DISCS

Amcor No. 5

Made of worsted yarns that will not mat. Use  
in the final finishing and dry polishing of lac-  
quers and synthetic enamels and in semi-fin-  
ishing and clean-up operations.

4-988	7½ in. dia. w/¾ in. hole	Price	\$2.60†
4-989	7½ in. dia. w/½ in. hole	Price	\$2.60†
4-990	9 in. dia. w/¾ in. hole	Price	\$3.85†
4-991	9 in. dia. w/½ in. hole	Price	\$3.85†



# HOSE NOZZLES AND CLEANING SUPPLIES



## A. PRESSURE NOZZLE

### High Quality

All brass, precision made, non-corrosive nozzle complete with washer. 6 in. long.

4-857 .....Price \$2.25

## B. GARDEN HOSE NOZZLE

### Adjustable Spray

All brass, leakproof nozzle is very durable and non-corrosive. Ideal for industry, gardens and homes. Finger-tip control adjusts to any spray. "Non-Rising" feature eliminates leak causing up-down movement. Complete with washer—4 in. long.

4-859 .....Price \$1.80

## WATER SAVER HOSE NOZZLES

Drop it—It's off!

Pick It Up—It's On

Water saver nozzles with their automatic shut-offs will save their costs many times over. Removable hose ends on all but Economy Nozzle.

C. 4-862 Economy Nozzle—6 13/16 in. long .....Price \$2.00

D. 4-861 Concentrated pressure stream—9 in. nozzle .....Price \$4.00

E. 4-860 Full-flow stream—9 in. nozzle .....Price \$4.00

4-863 Extra hose end for 4-860 Price \$1.00

4-864 Extra hose end for 4-861 Price \$1.00

## F. PISTOL GRIP NOZZLE

### For Home and Work

Leakproof and clog-proof nozzle with all brass valve arrangement and trigger-type handle. Positive lock keeps nozzle at desired spray.

4-858 .....Price \$1.50

## G. GARAGE PAIL

Heavy duty galvanized construction with wire handle. 3 gallon capacity.

4-1888 .....Price \$1.22†

## H. MOP WRINGER PAIL

Extra heavy duty galvanized oval pail equipped with three hardwood maple wringer rollers 9 in. long x 1 7/8 in. dia. Has casters for greater mobility. 26 qt. capacity.

4-2329 .....Price \$16.50†

## I. CLEANING SPRAY GUN

An improved spray unit for applying kerosene or other cleaning solvents with compressed air. Removes dirt, grease and oil from engine, parts, motors, generators and machinery. Operates without adjustment on any air pressure from 35 to 175 lbs.

4-865 .....Price \$12.95

4-866 8 ft. neoprene fluid hose .....Price \$ 2.10

## J. WATER VALVE

### Radiator Filler

Thumb and hand lever water valve has aluminum body with nickel plated parts. Rubber covered spout. Tapped with 1/4 in. female pipe thread.

4-672 .....Price \$2.95†

## K. WATER VALVE

### Radiator Filler

Thumb and hand lever water valve has one piece aluminum casting body with nickel plated parts. Female garden bibb thread.

4-671 .....Price \$2.95†



# ANTI-FREEZE TESTERS BATTERY TESTERS & FILLERS

All year-round coolants, such as Dowgard, Telar, etc.  
can be tested as permanent type (Ethylene Glycol)  
antifreeze solutions.

## A. ANTI-FREEZE TESTER

### Thermo-Type Universal

Direct reading instrument. Tests most types and makes of anti-freeze. Four easy-to-read correction scales are labeled by brand name.

4-100	Price \$7.75
4-150 Float	Price \$1.19
4-151 Barrel Assy.	Price \$3.24
4-152 Bulb & Hanger	Price \$1.35
4-153 Tip Assy.	Price \$1.19

### DISCONTINUED TESTER 4-105

4-165 Float Assy.	Price \$1.62
4-166 Barrel Assy.	Price \$5.40
4-167 Bulb w/Hanger	Price \$2.70
4-168 Tip Assy.	Price \$1.62

## B. ANTI-FREEZE TESTER

### Self-Calculating

Shows accurate freezing point for all solutions instantly and automatically. Gives information on radiator capacities and first-fill and refill tables.

4-104	Price \$6.75+
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### REPLACEMENT PARTS

4-172 Float	Price \$1.28+
4-173 Bulb	Price 98¢+
4-174 Jar Seal Washer	Price 38¢+
4-175 Jar	Price \$1.00+
4-176 Hose and Holder	Price 40¢+

## C. ANTI-FREEZE TESTER

### Thermo-Type Single Solution

For fleets and shops where it is desirable to have a special instrument for each type Anti-Freeze.

4-101 Alcohol type	Price \$3.65
4-102 Methanol (semi-perm.)	Price \$3.65
4-103 Ethylene Glycol (Perm.)	Price \$3.65

### REPLACEMENT PARTS

Tester	Float	Barrel Assy. w/Stopper	Bulb	Tip
4-101	4-154	4-157	4-162	4-163
4-102	4-154	4-158	4-162	4-163
4-103	4-155	4-159	4-162	4-163

4-154	Price \$1.08
4-155	Price \$1.08
4-157	Price \$2.59
4-158	Price \$2.59
4-159	Price \$2.59
4-162	Price 76¢
4-163	Price 97¢

## D. ANTI-FREEZE TESTER

An economical and accurate tester constructed of heavy annealed glass. Thermometer ranging to 180° permits faster testing of all types anti-freeze. Has 2 large correction tables.

4-180	Price \$5.95
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### REPLACEMENT PARTS

4-185 Float	Price \$1.05+
4-186 Barrel	Price 60¢+

4-187 Barrel w/thermometer	Price \$1.05+
4-188 Rubber Bulb	Price 63¢+
4-189 Rubber Tip	Price 75¢+
4-190 Connector	Price 27¢+

## E. BATTERY HYDROMETER

### "Break-Not" Tester

All purpose hydrometer gives minimum breakage with maximum accuracy. Thermometer scale shows temperature and corresponding specific gravity correction.

4-202	Price \$2.75
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### REPLACEMENT PARTS FOR 4-202

4-170 Float Assy.	Price 85¢
4-171 Glass Barrel	Price 55¢

## F. BATTERY HYDROMETER

### Thermometer Type

Tests accurately under extremes of heat or cold. Color coded correction scale.

4-201	Price \$2.50
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### REPLACEMENT PARTS

4-156 Float	Price \$1.03
4-160 Barrel w/Stopper	Price \$2.32
4-162 Bulb and Hanger	Price 76¢
4-164 Tip	Price 76¢

## G. BATTERY HYDROMETER

### Non-Thermo Type

High quality, low cost tester. Accurate readings under normal temperature conditions.

4-200	Price \$2.10
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### REPLACEMENT PARTS

4-156 Float	Price \$1.03
4-161 Barrel w/Stopper	Price 97¢
4-162 Bulb and Hanger	Price 76¢
4-164 Tip	Price 76¢

## H. BATTERY FILLER

### Automatic Self-leveling

Full quart plastic bottle with soft rubber nozzle. Nothing to turn — nothing to squeeze. Shuts off automatically when water reaches proper level above plates.

4-217	Price \$2.45
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## BATTERY FILLERS

### Bulb Type

Fabricated of specially compounded rubber for longer life without becoming brittle.

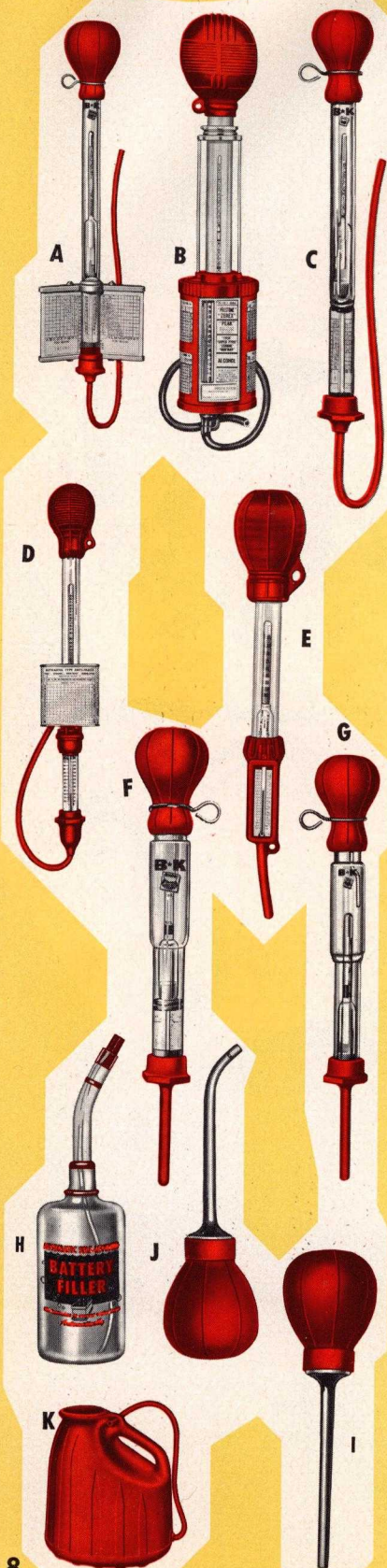
I. 4-210 Straight Tip	Price 90¢
J. 4-211 Curved Tip	Price \$1.15

## K. BATTERY FILLER JUG

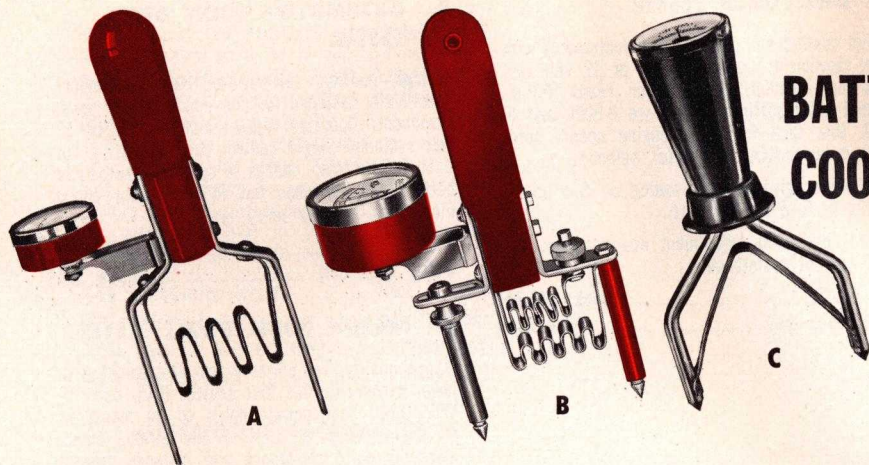
Lightweight, flexible and unbreakable plastic construction withstands heat and cold. Acid resistant. Over a gallon content. Pours from spout or flexible hose.

4-216	Price \$9.50
4-177 Hose only	Price 30¢+

† Denotes Suggested Dealer Net Price. All Other Prices Are Suggested List Prices.







### A. BATTERY CELL TESTER

#### Economy Type

Tests 6 volt batteries only. Resistance load—150 amps. Strongly constructed with 2 in. voltmeter reading 2.6 - 0 - 2.6.

4-60 ..... Price \$4.99†  
4-60G Gauge only ..... Price \$2.60†

### B. BATTERY CELL TESTER

#### Deluxe Type

Tests 6 or 12 volt batteries with simple switch operation and adjustable prods. 2½ in. diameter meter with color coded dial. Fits all batteries.

4-61 ..... Price \$10.45†  
4-61G Gauge only ..... Price \$ 4.99†

### C. BATTERY CELL TESTER

A rugged, dependable instrument. Has a high quality meter built into the top of the handle for easier visibility regardless of how the tester is held. Tests 6 or 12 volt batteries.

4-97 ..... Price \$5.95†

### D. BATTERY CONDITION TESTER

Will run load and no load tests on 6 or 12 volt systems. Also tests voltage regulator settings. Has coiled type wire with double prod end.

4-62 ..... Price \$20.98†

### E. BATTERY BOOSTER CABLES

Ideal for dead battery starting of cars with automatic transmission. Heavy duty 6 gauge copper wire flexible cable with copper clad clips. Handles have different colored plastic insulation for quick identification of positive and negative hook-up. 2 cables per set.

4-1860 8 ft. cables ..... Price \$5.95  
4-1861 12 ft. cables ..... Price \$7.45  
4-1857 Red handle clip only ..... Price 80¢  
4-1858 Black handle clip only ..... Price 80¢

### F. IGNITION AND BATTERY SEALER

A plastic acrylic spray for weatherproofing and protecting the ignition system and battery top. Spray forms a permanent coating that is both tough and extremely pliable. Goes on clear and stays clear. Prevents tarnish, rust and corrosion. Heat resistant. Net Weight—16 ozs.

4-1980 ..... Price \$1.89

## BATTERY TESTERS COOLING SYSTEM TESTERS

### G. BATTERY TERMINAL CLEANER

Removes corrosion from battery terminals, casing, cable connectors, frames, etc. 16 oz. pressurized can.

4-2535 ..... Price \$1.95

### H. RADIATOR PRESSURE CAP TESTER

Designed for testing radiator pressure caps at all pressure ranges. High quality gauge, rubber bulb and plastic tube.

4-1780 ..... Price \$8.95†

### I. RADIATOR PRESSURE CAP AND COOLING SYSTEM TESTER

A high quality instrument designed to be used any place a regular cap can be used. Has 2 in. color-coded dial with flexible 14 in. hose. Fits long and short filler necks. Complete with metal carrying case.

4-1162 ..... Price \$19.95†

### J. THREADED ADAPTER

#### for 4-1162 Tester

Special adapter fits White 3022 PLT and some GMC trucks. 2½ in. thread diameter.

4-1164 ..... Price \$5.50†

### K. TRUCK ADAPTER KIT

#### for 4-1162 Tester

Fits most trucks having large diameter filler necks. Consists of 2 solid die cast, chrome plated adapters and rubber bushing.

4-1161 ..... Price \$5.50†

### L. BATTERY SERVICE KIT

Lightweight, durable and acid proof, rubber, 1 gallon capacity. Two compartments — 1 for battery filler and 1 for hydrometer. Space for service tools. Dimensions—11 in. x 5½ in. x 9½ in.

4-215 ..... Price \$12.00

For complete service kit buy with No. 4-202 hydrometer and No. 4-210 filler.

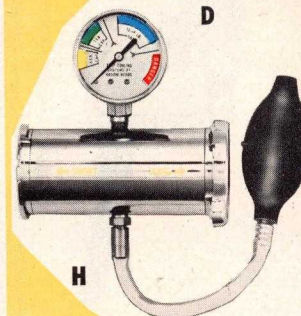
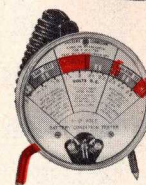
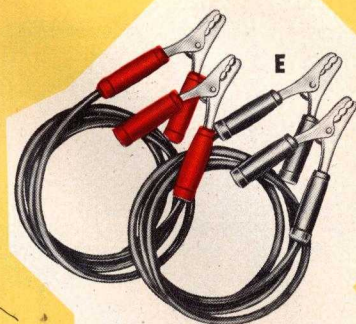
### M. BATTERY ACID DISPENSER

#### Automatic Flow Control

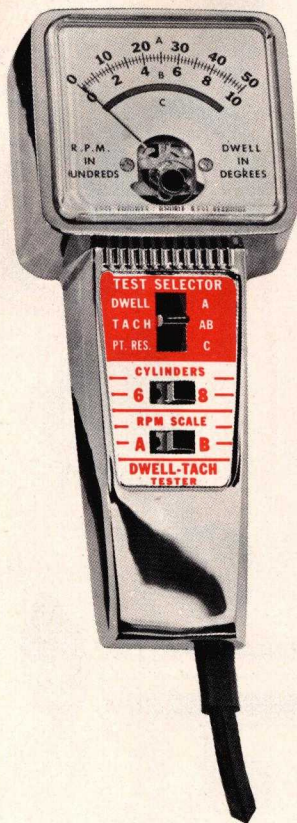
Hydrostatic valve automatically fills all cells to proper level then shuts off. Plastic container with removable 45° nozzle gives easier and safe usage and storage of battery acid. Metal parts protected from corrosion by rubber covering. 3 qt. capacity graduated in 1 pint scale.

4-220 ..... Price \$8.95

4-192 Nozzle only ..... Price \$3.75







### A. DWEEL-TACH TESTER

A high quality, self-powered test instrument with jewel movement. Operates on 6 or 12 volt systems automatically. Tachometer reads R.P.M. without prior setting. Scales are 0-5000 and 0-1000. Use Tach to adjust engine speed, automatic transmission, carburetor balance.

Dwell Meter gives direct reading on cam angle. Checks 4, 6, 8 cyl. engines.

Use to test point adjustment and behavior, excessive point resistance.

4-94 .....Price \$49.50†

4-68L Lens only .....Price 55¢†



### B. AUTOMOTIVE POINT DWEEL TESTER

A high quality, self-powered test instrument specifically designed for one job. Sensitive jewel movement. Operates automatically on 6 or 12 volt systems. Single control selects setting for 6 or 8 cyl. (Also checks 4 cyl.) Has automatic battery shut-off when not in use. Color coded dial zones indicate point resistance.

4-68 .....Price \$34.50†

4-68L Lens only .....Price 55¢†

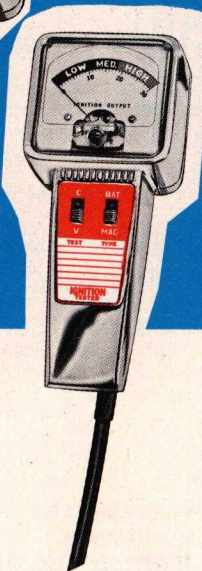
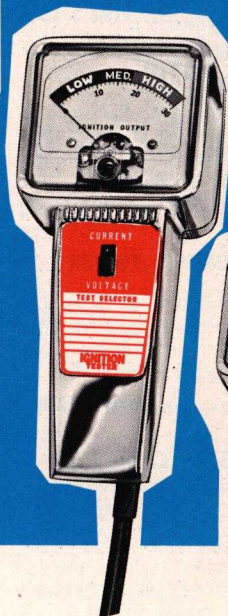
### C. MARINE POINT DWEEL TESTER

A high quality, self-powered test instrument with jewel movement. Has four scales: 0-45, 0-60, 0-120, 0-360 that permit dwell to be measured on engines with 1, 3, 4, 6 and 8 lobe cams. Measures point resistance and includes special continuity test for timing magnetos.

Automatically adjusts to 6 or 12 volt systems. Automatically shuts off when not in use.

4-82 .....Price \$35.50†

4-68L Lens only .....Price 55¢†



### D. AUTOMOTIVE IGNITION TESTER

A high quality test instrument with jewel movement, operates on 6 or 12 volt systems automatically. Checks ignition system while engine is running without need of specifications. Checks coil, condenser, reversed polarity, secondary circuit connections, radio suppressors, resistance in ignition primary circuit and spark plug wire leakage. Thumb switch permits either high tension voltage test or milliamp test. Furnished complete with adapters, jumper wire and high voltage pliers.

4-71 .....Price \$39.50†

#### PARTS FOR 4-71

4-68L Lens only .....Price 55¢†

4-71T "T" Adapter .....Price \$2.50†

4-71A Starting Adapter .....Price \$2.00†

4-71P Ignition Pliers .....Price \$2.65†

4-71L Jumper Wire .....Price 70¢†

### E. MARINE IGNITION TESTER

A high quality test instrument for Marine Battery or Magneto Ignition systems. Has jewel movement. Checks ignition system while engine is running without need of specifications — checks coil, condenser, polarity, secondary circuit connections, resistance in primary circuit and spark plug wire leakage. Thumb switches permit high tension voltage test or milliamp test and continuity test on magneto systems. Furnished complete with all adapters.

4-84 .....Price \$41.50†

4-68L Lens only .....Price 55¢†



## A. REGULATOR TESTERS

A high quality test instrument with jewel movement. Operates on 6 or 12 volt systems automatically. Tests generator output, voltage regulator setting, current regulator setting plus normal volt-ammeter tests. Two thumb switches permit easy and quick tester settings; one selects polarity, the other selects the desired test. Not necessary to remove regulator cover or turn on lights and accessories to make tests. Has amp scale 0-60 in 1 amp divisions and voltage scale in 2/10th volt divisions.

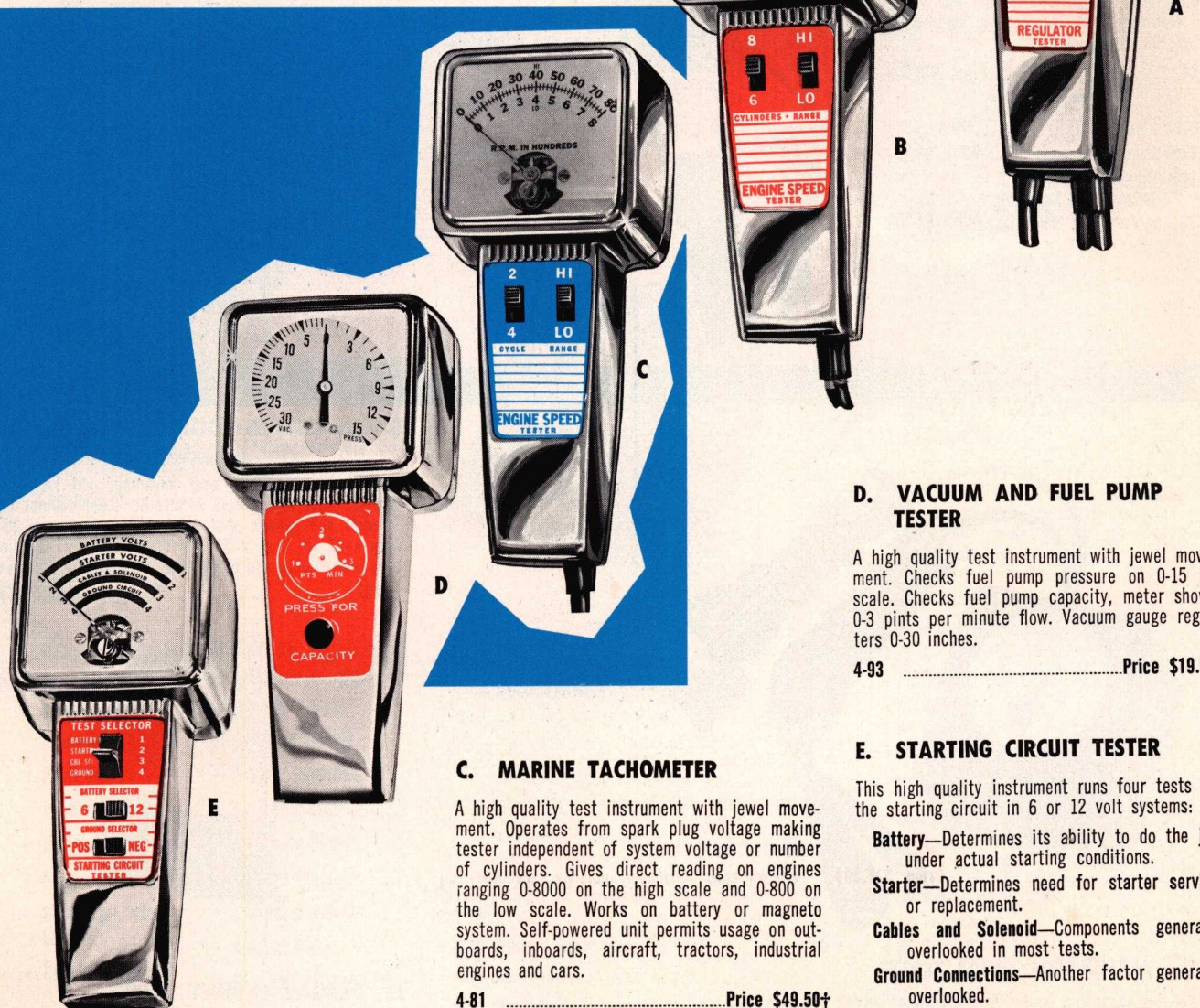
4-69 Automotive tester .....Price \$39.50†  
 4-83 Marine tester .....Price \$39.50†  
 4-68L Lens for 4-69 and 4-83 .....Price 55¢†  
 4-71L Jumper wire .....Price 70¢†

## B. AUTOMOTIVE TACHOMETER

A high quality test instrument with jewel movement. Operates on 6 or 12 volt system. Direct reading for 6 or 8 cylinder engines (also checks 4 cyl.). Ranges 0-5000 on high scale and 0-1000 on low scale. Use to check engine RPM when adjusting transmission or carburetion.

4-67 .....Price \$39.50†  
 4-68L Lens only .....Price 55¢†

# TEST INSTRUMENTS



## D. VACUUM AND FUEL PUMP TESTER

A high quality test instrument with jewel movement. Checks fuel pump pressure on 0-15 lb. scale. Checks fuel pump capacity, meter shows 0-3 pints per minute flow. Vacuum gauge registers 0-30 inches.

4-93 .....Price \$19.50†

## C. MARINE TACHOMETER

A high quality test instrument with jewel movement. Operates from spark plug voltage making tester independent of system voltage or number of cylinders. Gives direct reading on engines ranging 0-8000 on the high scale and 0-800 on the low scale. Works on battery or magneto system. Self-powered unit permits usage on outboards, inboards, aircraft, tractors, industrial engines and cars.

4-81 .....Price \$49.50†  
 4-68L Lens only .....Price 55¢†

## E. STARTING CIRCUIT TESTER

This high quality instrument runs four tests on the starting circuit in 6 or 12 volt systems:

**Battery**—Determines its ability to do the job under actual starting conditions.

**Starter**—Determines need for starter service or replacement.

**Cables and Solenoid**—Components generally overlooked in most tests.

**Ground Connections**—Another factor generally overlooked.

4-73 .....Price \$39.50†



# TEST INSTRUMENTS

## A. ALTERNATOR TESTER

A high quality, self-powered test instrument with jewel movement. Four connections make all tests—no changing of leads necessary. Furnished with 4-2800 and 4-2801 adapters permitting testing of all self-rectifying alternator systems. Checks amp. output, high voltage setting and low voltage setting. Simple push-button operation cycles the system.

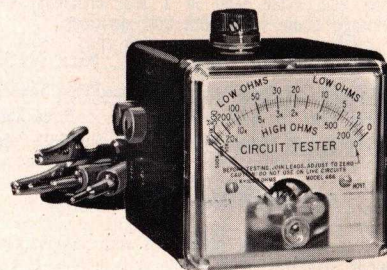
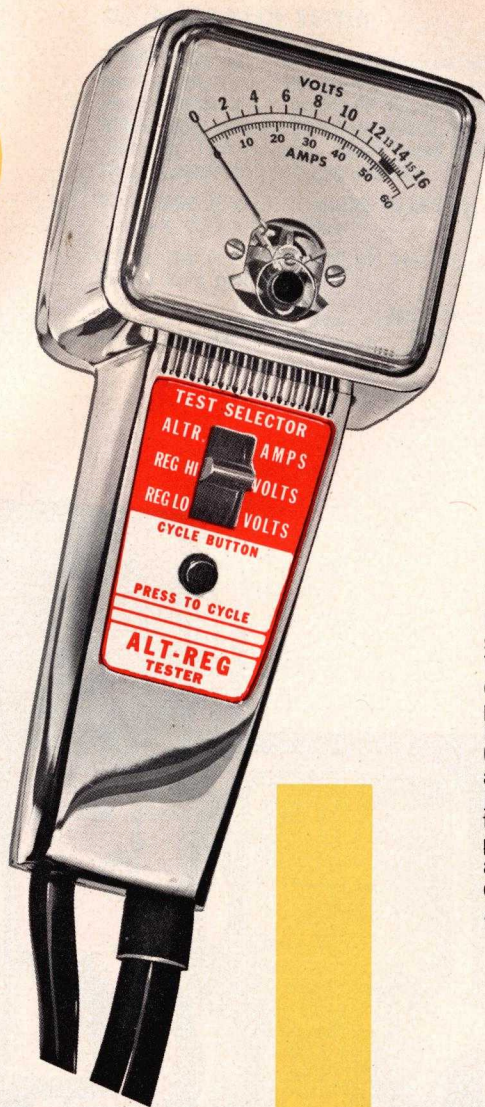
4-98 .....Price \$49.50†

### PARTS FOR 4-98

4-68L Lens only .....Price 55¢†

4-2800 Universal Adapter .....Price \$3.50†

4-2801 Plug-in Adapter for  
Delcotron® Regulator  
w/connector plug .....Price \$4.25†



## C. OHMMETER

Tests Alternator diodes, rectifiers, transistors, resistors, lamp and tube filaments, open circuits, short circuits, spark plug suppressors, gas gauge units, car wiring. This Circuit Tester and Ohmmeter combines quality, compactness, and clear readability of dial at a low price. The meter has a clear unbreakable plastic front. LOW ohm scale reads ¼ to 5000 ohms; HIGH ohm scale 0/500,000 ohms. Supplied with control so meter can be adjusted to zero ohms before tests are made. Two red jacks and one black jack for connections of the special three foot leads with prods supplied are colored for polarity and continuity checks on diodes. Small replaceable pencil-lite battery included inside rugged bakelite case. Only 2¾" W., 2½" H., by 2¾" D. in size.

4-72 .....Price \$28.30†

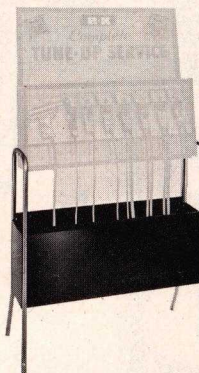


## D. INSTRUMENT DISPLAY WALL CABINET

### Increase Sales

Displays your tools to best advantage yet keeps them in best order and always handy. All steel cabinet hangs on wall and swings shut for locking. Measures 39 in. wide x 27 in. high x 5½ in. deep. Holds 6 hand-fitting type instruments and pistol-type timing light—gray finish.

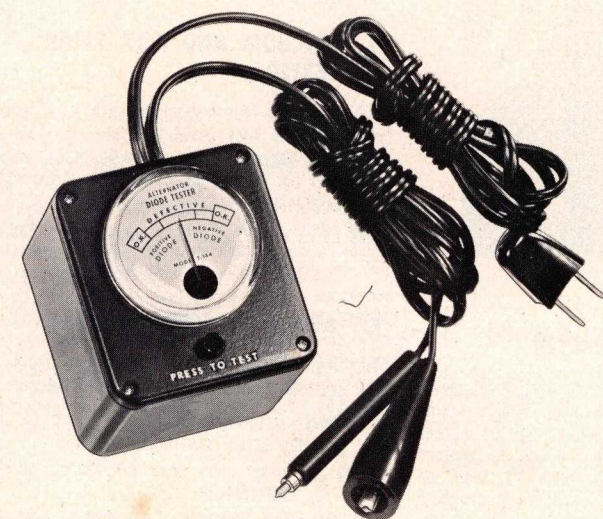
4-2802 .....Price \$23.55†



## E. DISPLAY CABINET STAND

Handy tubular steel floor merchandiser, screws onto 4-2802 cabinet. May be moved anywhere. Display your merchandise in high traffic area regardless of wall space. Measures 34½ in. high by 9½ in. wide.

4-2803 .....Price \$19.50†



## B. ALTERNATOR DIODE TESTER

Locates defective dodes in alternators. Checks negative and positive diodes without necessity of isolating or disconnecting them. Tests diodes out of alternator. Diode polarity shown on colorfully calibrated dial. Operates from 110 volt power source. Equipped with lead clip and prod.

4-99 .....Price \$10.95†



# TUNEMASTER ASSORTMENTS

Here are some of the tests 4-74, 4-75 and 4-85 assortments will make:

- Engine Timing
- Distributor Advance Behavior
- Point Dwell
- Point Resistance
- Breaker Plate Wear
- High Tension Voltage
- High Tension Current
- Coil and Condenser
- Distributor Cap and Rotor
- Spark Plug Wires
- Radio Suppressors
- Engine Speed
- Carburetor Idle Mixture
- Cylinder Balance
- Governor Setting
- Battery Condition
- Battery Cables
- Generator Output
- Voltage Regulator
- Current Regulator
- Cut-Out Relay
- Cranking Voltage



4-95



4-75



4-74



4-78

## TUNE TOOL KIT

A low price kit of the essential instruments. Contains 1 each of the following:

- 4-69 Regulator Tester
- 4-92 A.C. Timing Light
- 4-94 Dwell and Tach Tester
- 4-96 Tool Box

This kit will make the following tests:

- Engine Timing
- Distributor Advance Behavior
- Point Dwell
- Point Resistance
- Breaker Plate Wear
- Engine Speed
- Carburetor Idle Mixture
- Cylinder Balance
- Automatic Transmission Adjustment
- Governor Setting
- Battery Condition
- Battery Cables
- Generator Output
- Voltage Regulator
- Current Regulator
- Cut-Out Relay
- Cranking Voltage

4-95 .....Price \$110.00†

4-96 Carrying Case only .....Price \$ 6.50†



4-85

## MARINE "TUNEMASTER" ASSORTMENT

A complete tuneup kit packed in a sturdy, lightweight metal box. Contains individual tools to perform every major step in a tune up job on inboard or outboard engines. Performs all the listed tests and also checks magneto output and continuity.

4-85 .....Price \$213.00†

4-86 Carrying Case only .....Price \$ 17.50†

Contents:

- 4-80 Power Timing Light
- 4-81 Tachometer
- 4-82 Point Dwell Meter
- 4-83 Regulator Tester
- 4-84 Ignition Tester
- 4-86 Carrying Case

## AUTOMOTIVE "TUNEMASTER" ASSORTMENTS

High quality instruments packed in a sturdy, lightweight metal box. Contains all the instruments needed to make the listed tests and will also check the engine vacuum and fuel pump pressure and capacity.

No. 4-75 contains:

- 4-59 Power Timing Light
- 4-69 Regulator Tester
- 4-71 Ignition Tester
- 4-93 Fuel Pump Tester
- 4-94 Tach and Dwell Tester
- 4-78 Carrying Case

4-75 .....Price \$195.00†

4-78 Case only .....Price \$ 17.50†

No. 4-74 contains:

- 4-59 Power Timing Light
- 4-67 Tachometer
- 4-68 Point Dwell Tester
- 4-69 Regulator Tester
- 4-71 Ignition Tester
- 4-78 Carrying Case

4-74 .....Price \$187.50†

4-78 Case only .....Price \$ 17.50†



# TEST INSTRUMENTS

## COMPRESSION TESTERS

Indicates maximum compression of each cylinder. Large 2½ in. dials. Rubber cone type universal fitting will seat in all spark plug holes without use of adapters. 6¾ in. long.

### A. Standard Model:

0-300 graduations. Air valve in base of stem holds pressure reading until valve pin is released.

4-50 .....Price \$6.95†

### B. Deluxe Model:

0-300 graduations. Air pressure release valve located on side of gauge stem. Pressure reading is held until valve pin is released.

4-51 .....Price \$8.25†

## COMPACT COMPRESSION TESTER

Fits any make engine—every spark plug location. Graduated dial 0-300 scale. Plug adapter screws into spark plug hole for positive seating. Detachable "snap-in" gauge holds compression reading until valve is released.

C. 4-90 .....Price \$10.95†

D. 4-91 Chrysler products adapter Price \$2.75†

4-2807 Replacement Screw for 4-90 .....Price 45¢†

4-2808 Replacement Spring for 4-90 .....Price 10¢†

4-2809 Replacement O Ring for 4-90 .....Price 10¢†

4-2810 Replacement Pressure Valve Ball for 4-90 .....Price 10¢†

4-2811 Replacement Coupler for 4-90 .....Price \$1.70†

4-2812 Replacement Zerk Fitting for 4-90 .....Price 28¢†

4-2813 Replacement Ball, Zerk Fitting for 4-90 .....Price 10¢†

4-2814 Replacement Gauge only for 4-90 .....Price \$4.50†

4-2815 Replacement Lens for 4-90 .....Price 35¢†

4-126 Spark plug adapter .....Price \$2.25†

4-127 Replacement spring .....Price 10¢†

## E. COMPRESSION TESTER

The complete tester—fits all makes and models of cars, trucks and buses. Blue enameled gauge has 2½ in. unbreakable dial and scale reading

to 300 lbs. Chrome plated bezel. Quick change stems are cadmium plated and have universal rubber cone fitting that seats in all spark plug holes. Has pressure tight quick disconnect coupling that permits fitting changes in fraction of the time.

4-70 .....Price \$16.95†

## REPLACEMENT PARTS FOR COMPRESSION TESTERS

F. 4-56 Straight Extension for 4-50 & 4-51 .....Price \$2.75†

G. 4-70S 45° stem 8 in. long for 4-70 .....Price \$2.25†

H. 4-70SS Straight stem 7½ in/ long for 4-70 .....Price \$2.25†

I. 4-70R Master gauge stem 18 in. rubber hose attached to 4 in. metal cone end .....Price \$4.75†

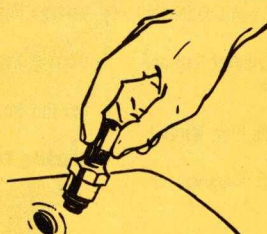
J. 4-57 Rubber tip for 4-50 & 4-51 .....Price 25¢†

4-50V Valve core for 4-50, 4-51 & 4-70 .....Price 15¢†

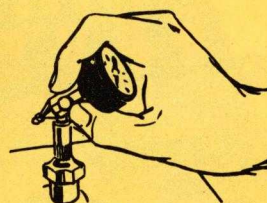
4-129 Quick coupler for 4-70 .....Price \$2.50†

4-130 Gauge & coupler for 4-70 Price \$7.75†

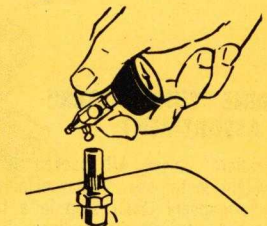
4-131 Hose w/fittings for 4-70 Price 65¢†



TURN . . . plug adapter into spark plug hole with fingers. No wrench needed



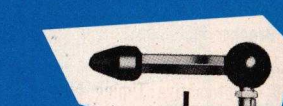
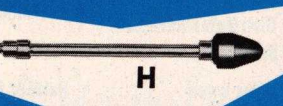
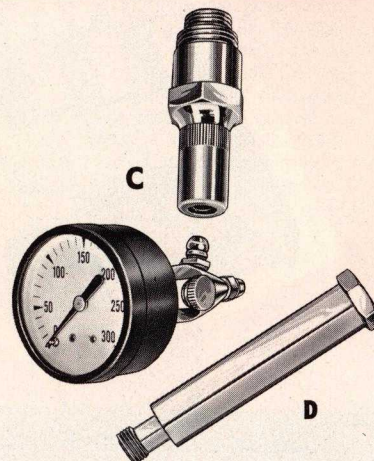
CLICK . . . tester into engine



SNAP . . . tester off



READ . . . pressure on tester in your hand where you can see it





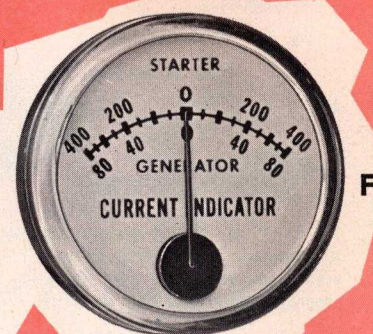
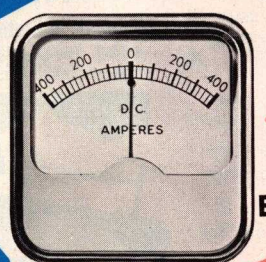
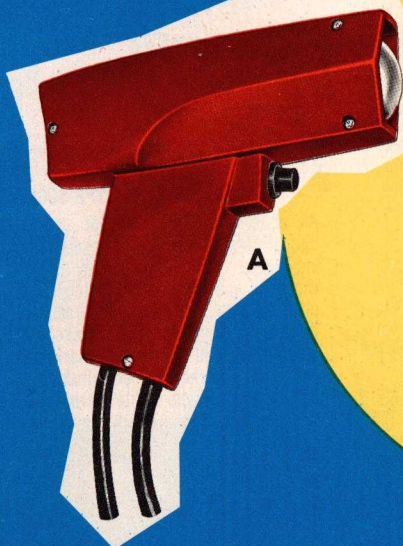
# TEST INSTRUMENTS

## TIMING LIGHTS CURRENT INDICATOR

*Accurate tools designed for  
modern mechanics!*

*Easy to use —*

*Stand rugged abuse —*



### A. A.C. POWER TIMING LIGHT

Will work on 6-12-24 volt systems and magneto ignition. Emits a sharp brilliant white light — 115 volt, 25-60 cycle. An A.C. timing light gets its power source from the line and therefore many of the expensive components used in battery-powered timing lights may be omitted from the lesser expensive A.C. type.

4-92 .....Price \$14.50†  
4-125 Lens only .....Price 45¢†

### B. POWER TIMING LIGHTS, PISTOL TYPE

Operate from 6 or 12 volt battery systems. Chrome plated case, bright, focused beam, trigger control. Internal ground eliminates electric shock possibility. Distributor insert provided for use on weatherproof systems. Long flexible connectors with grip clips.

4-59 Automotive Timing Light .....Price \$29.50†  
4-80 Marine Timing Light .....Price \$29.50†  
4-88 Bulb Assy. for 4-59 .....Price \$ 6.20†  
4-59A Adapter for 4-59 .....Price 10¢†  
4-125 Lens only .....Price 45¢†  
4-2805 Switch Assy. ....Price \$ 1.35†  
4-2806 Cord Assy. ....Price \$ 4.40†

### C. TIMING LIGHT

A low cost neon timing light in the handy pistol grip design. Works off of the ignition on 6-12-24 volt systems.

4-87 .....Price \$5.95†

### D. NEON TIMING LIGHT

For use on 6, 12, 24 volt systems. Built with bakelite case and heavy lens. 4 foot leads with insulated test clips.

4-53 .....Price \$5.50†  
4-55 Neon Tube .....Price \$1.35†  
4-128 Lens only .....Price 35¢†

### E. STARTER CURRENT INDICATOR

An inexpensive indicator determines the approximate amount of current drawn by the starter of any car or truck. No connections to make, no leads to hook up. To operate—place bar on the back of the meter over the starter cable. Press starter switch and meter will show current drawn by the starter motor. 400/0/400 amp. color coded scale in 25 amp. divisions.

4-64 .....Price \$4.15†

### F. CURRENT INDICATOR

2 in 1

Low priced indicator measures both generator and starter current. Has single clearly marked dial with two scales; starter scale reads 400/0/400 and generator scale reads 80/0/80 amps. Equipped with non-protruding wire locators.

4-107 .....Price \$2.95†

#### REPLACEMENT PART

4-58 Light Tube for old A.C. Timing  
Light No. 4-54 .....Price \$4.50†



# TEST INSTRUMENTS

## A. SMALL ENGINE TESTER

115 Volt/60 cycle; checks R.P.M., Ignition, Condenser, coil and continuity. Checks magneto on dead engine before dismantling. Heavy steel case, shatterproof plastic window, trouble free printed circuits. Tunes the following types of small engines:

Lawn Mowers	Chain Saws
Scooters	Portable Generators
Motorcycles	Garden Tractors
Small Industrial Engines	
Truck Refrigeration Units	

4-89 ..... Price \$87.50†

## B. VOLT-AMP TESTER

For 6, 12, 24, 32 Volt systems. Complete voltage coverage 1/10th volt to 50 volts in 3 separate ranges: 0-10-20-50 volts. Complete current coverage 0-80 amps.

Tests: Battery, voltage regulator, generator system, starter action, cables and wires, high current drain, electrical leads and short circuits coil primary current drain, solenoids, special generator and alternator systems.

4-65 ..... Price \$43.95†

## C. VACUUM AND FUEL PUMP TESTER

Large dial indicates 30 in. vacuum and 7 lbs. pressure. Extremely useful instrument for diagnosing various engine troubles such as idle adjustment, leaky valves, clogged muffler, valve timing, fuel pump vacuum and pressure, cylinder balance, gas line leakage, etc. Gauge has easy to read graduations and is equipped with 4 ft. of high quality rubber hose with taper vacuum fitting and all other necessary fittings.

4-52 ..... Price \$7.25†

## D. REGULATOR TESTER

*For 6 and 12 Volt Systems*

Accurately calibrated at the critical range for setting voltage regulators. Tester is equipped with reversing switch which makes it unnecessary to change hook-up regardless of which terminal is grounded. Black bakelite case with 3 insulated connecting clips.

4-66 ..... Price \$27.00†

## E. VOLT-AMP TESTER

*For 6 and 12 Volt Systems  
0-18 Volts; 5/0/60 Amps.*

Tests all generators, regulators, batteries, cables wiring, relays and primary coil currents. 5 amp. reverse reading is provided for checking cut-out

relay. Bakelite case—test leads.

4-63 ..... Price \$22.05†

## F. VOLT TESTER

*FOR BAYONET TYPE SOCKETS*

An economical test unit for checking the voltage at the vehicle light sockets on cars, trucks, buses and trailers. Accurately indicates whether there is sufficient current to illuminate a specific bulb to its designed rating. Fitted with two plugs, one for S.C. sockets such as the directional and clearance markers and an indexed D.C. socket for combination tail and stop lights. Recoil type cable permits access to remote lamps. Has polarity reversing switch.

4-76 ..... Price \$80.00

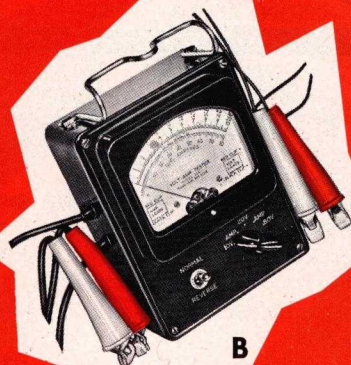
## G. VOLTMETER

*Illuminated*

A tester for checking generator capacity at the dash. A permanent installation for checking of generator and battery voltage output at the dash on trucks, buses, etc., or can be used as a portable tester for mechanics. Has hooded light for easier dial reading. When intended for use as portable tester it is necessary to use the 2 clips and insulated handle furnished in 4-79 conversion kit.

4-77 ..... Price \$52.50

4-79 Conversion kit ..... Price \$ 2.50



B



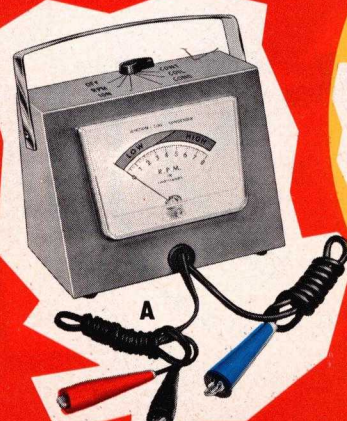
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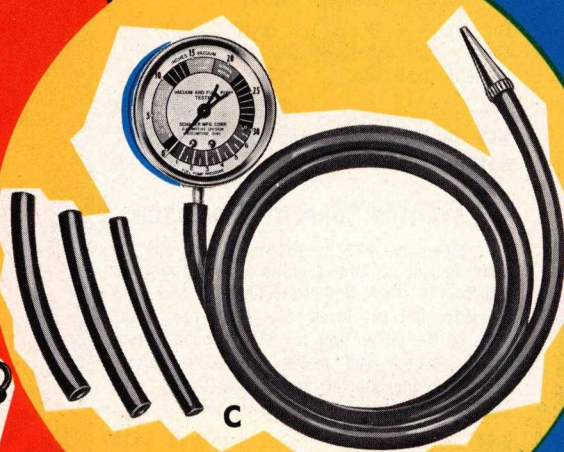
E



F



A



C



G



# TIRE and TUBE PATCHES

Hot and Cold Vulcanizing  
100% Natural Rubber Patches  
with Holland Cloth Backing

Patches individually wrapped in moisture-proof wrapper and factory sealed in moisture and waterproof cans. 100% natural rubber used in all patches.



## VULCANIZING PATCHES for TUBELESS TIRES and TUBES

Patches are individually wrapped and have easy lighting fuel board.

### A. DIAMOND SHAPE

Regular size 1 3/4" x 2 1/4"; King size 3" x 3 1/4"

4-502 Can of 10 reg. size.....	Price .92¢
4-505 Can of 50 reg. size .....	Price \$2.49†
4-508 Can of 20 king size .....	Price \$2.49†

### B. OBLONG SHAPE

Regular size 1 3/8" x 2 1/2"; King size 1 3/4" x 3 3/4"

4-501 Can of 10 reg. size.....	Price .92¢
4-504 Can of 50 reg. size .....	Price \$2.49†
4-507 Can of 20 king size .....	Price \$2.49†

### C. ROUND SHAPE

Regular size 1 3/4" Dia.; King size 3" Dia.

4-500 Can of 10 reg. size.....	Price .92¢
4-503 Can of 50 reg. size .....	Price \$2.49†
4-506 Can of 20 king size .....	Price \$2.49†

## D. COLD VULCANIZING PATCHES

Vulcanizes tubeless tires and tubes without heat. Chemical formula does the vulcanizing. Use with 4-513 liquid vulcanizer. Just 3 sizes repair tubeless tire injuries as large as 1 inch and tube injuries up to 4 inches.

4-509 Box of 40 regular size 1 3/8" x 2 1/4" Patches .....	Price \$1.52†
4-510 Box of 30 medium size 2 3/8" x 3 3/8" Patches .....	Price \$1.94†
4-511 Box of 20 king size 3 3/4" x 5 1/8" Patches .....	Price \$2.26†

## E. TUBELESS TIRE BRUISE BREAK PATCHES

Cold vulcanizing patch designed especially for tubeless tire bruise breaks—will repair breaks up to 1 1/2 in. 77° angle of construction matches angle of tire ply. Nylon reinforced. 4 1/2 in. dia.

4-512 .....	Price 50¢
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## F. COLD PATCH ASSORTMENT 4-531

Contains:

40	4-509 Patches
30	4-510 Patches
20	4-511 Patches
6	4-512 Patches
1	4-513 Vulcanizing Fluid
1	4-550 Buffer & Stitcher

PRICE .....	\$11.39†
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## G. COLD PATCH SERVICE KIT 4-532

Contains:

80	4-509 Patches
60	4-510 Patches
40	4-511 Patches
18	4-512 Patches
3	4-513 Vulcanizing Fluid
1	4-550 Buffer & Stitcher
1	Metal Cabinet

PRICE .....	\$22.89†
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## FEATHER-EDGE BEVEL PATCHES for TUBES

A 3-ply laminated construction patch that can be used on crude, reclaimed or synthetic rubber. Each ply crosses grain—eliminates pinholes, blisters and air pockets—stays in place without any rough projecting surfaces that could pinch the tube. The tacky surfaced layer is compounded to self-vulcanize to tubes and is protected by Holland cloth backing.

H. 4-528 Box of 50 patches 1 7/8" x 2 7/8" .....	Price \$2.58†
I. 4-527 Box of 75 patches 1 3/8" x 1 7/8" .....	Price \$1.75†
J. 4-526 Box of 75 patches 1" x 1 7/8" .....	Price \$1.45†
K. 4-525 Box of 150 patches 1" x 1" .....	Price \$1.69†
L. 4-529 Roll rubber (2 sides bevelled)—1 7/8" x 100" .....	Price \$2.02†

## M. TUBE REPAIR SERVICE KIT 4-530

Contains:

150 (1 pkg.)—	4-525
75 (1 pkg.)—	4-526
75 (1 pkg.)—	4-527
50 (1 pkg.)—	4-528
1 Roll —	4-529
1 Can (1/2 pt.)—	4-521
1 Buffering Stick—	4-548

PRICE .....	\$11.95†
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## N. MULTI-BOND TIRE REPAIR PATCHES

"Bump Proof," light weight, rayon patch. Tacky surface compound is self-vulcanizing; has Holland cloth backing.

4-535 2 7/8" x 3 3/4"— 1 Ply Patch (Nail Hole) .....	Price 25¢
4-536 4" x 5" — 2 Ply Patch .....	Price 46¢
4-537 6" x 7 7/8"— 3 Ply Patch .....	Price 73¢
4-538 5 1/8" x 7 7/8"— 3 Ply Patch (Sidewall) .....	Price 73¢
4-539 7 1/4" x 9 3/8"— 4 Ply Patch .....	Price \$1.06
4-540 9 1/4" x 11 7/8"— 4 Ply Patch .....	Price \$1.50
4-541 10 3/4" x 13 3/4"— 6 Ply Patch .....	Price \$2.95

## MULTI-BOND PATCH ASSORTMENT 4-542

Contains:

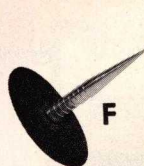
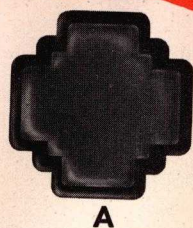
5	4-535 Patches
5	4-536 Patches
5	4-537 Patches
2	4-539 Patches

PRICE .....	\$4.70†
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† Denotes suggested dealer net price. All other prices are suggested list prices.



# TIRE PATCHES and PLUGS



## A. CRISS-CROSS TYPE REPAIR PATCHES OR BOOTS

Economically priced patches constructed of light and flexible materials molded in place in a criss-cross fashion that results in an extremely tough patch.

- 4-610X Box of 10 3 1/2 in. x 3 1/2 in.—  
1 ply (nail hole) .....Price 90¢†
- 4-611X Box of 10 4 1/2 x 4 1/2 in.—  
2 ply (small) .....Price \$1.81†
- 4-612X Box of 10 6 in. x 6 in.—2 ply  
(medium) .....Price \$3.16†
- 4-613X Box of 10 7 1/2 in. x 7 1/2 in.—  
3 ply (Med. Large) .....Price \$5.25†
- 4-614X Box of 5 8 3/4 in. x 8 3/4 in.—  
5 ply (Large) .....Price \$3.38†
- 4-615X Box of 10 10 1/2 in. x 10 1/2 in.—  
(Truck) .....Price \$11.25†

## B. CHEMBOND TIRE AND TUBE REPAIR PATCHES

A chemical vulcanizing patch suitable for hot or cold application. Can be used immediately after application. Use with 4-604X cement.

- 4-600X Box of 40 small round patches  
—1 1/2 in. dia. ....Price \$1.38†
- 4-601X Box of 30 medium round  
patches—2 1/4 in. dia. ....Price \$1.80†
- 4-602X Box of 30 small oval patches  
—1 1/2 in. x 2 1/2 in. ....Price \$1.80†
- 4-603X Box of 20 medium oval patches  
—1 1/2 in. x 3 1/2 in. ....Price \$2.00†
- 4-605X Box of 20 large round patches  
—3 1/2 in. ....Price \$2.00†
- 4-607X Box of 40 small diamond patches  
—1 3/4 in. x 2 in. ....Price \$1.34†
- 4-608X Box of 30 medium diamond patches  
—1 3/4 in. x 2 1/2 in. ....Price \$1.65†
- 4-609X Box of 20 large diamond patches  
—2 1/2 in. x 4 in. ....Price \$2.10†

## C. CHEMBOND RUBBER REPAIR KIT

A small rubber repair kit for quick repairs to any flexible rubber article. Packaged in a clear plastic box.

- Kit contents: 1 4-602X patch; 1 tube 4-604X  
cement; 3 4-600X patch; 1 thumb buffer.  
4-606X .....Price 69¢

## D. CHEMBOND CEMENT

Chembond cement contains a quick acting chemical agent that vulcanizes at room temperature. The perfect cement for Chembond patches.

- 4-604X 8 oz. can .....Price 74¢†

## E. DISPENSING CABINET ASSORTMENT

Chembond patches in a convenient metal cabinet suitable for wall or shelf display. Asst. contents: 120 4-600X patches; 20 4-603X patches; 30 4-601X patches; 1 4-604X cement; 30 4-602X patches; 1 4-550 buffer

- 4-619 .....Price \$10.88†

## F. STANDARD TIRE PLUGS

*Seals out grit and grime*

*The rubber rivet for tube and  
tubeless tire casings*

Easy and inexpensive to install in synthetic or natural rubber. Insert needle point quill through puncture hole from inside, remove metal quill point-expanded stem completely seals hole. Will not affect tire balance.

- 4-560 1/4 in. stem—2 1/4 in. patch  
head .....Price 26¢
- 4-561 3/8 in. stem—2 1/4 in. patch  
head .....Price 30¢
- 4-562 3/8 in. stem—4 in. patch  
head .....Price 47¢
- 4-563 Plug Assortment:  
contents: 12 4-560, 6 4-561 .....Price \$4.92

## G. NYLON REINFORCED VULCANIZING TIRE PLUGS

Same type application as in the regular vulcanizing tire plugs. A special nylon constructed plug recommended for truck and tractor tires or irregular cuts and breaks in passenger tires.

- 4-567 3/8 in. stem—2 1/2 in. x 4 in.  
oval head .....Price 69¢
- 4-568 3/8 in. stem—2 1/2 in. x 4 in.  
oval head .....Price 70¢
- 4-566 Vulcanizing heat pan .....Price 18¢

## H. VULCANIZING TIRE PLUGS

A rubber rivet engineered specially for tubeless tires. Can be applied either hot or cold. For hot application use 4-551 vulcanizing clamp and 4-566 heat pan. Cold application takes 4-513 liquid vulcanizer.

All plugs have metal foil backing to protect gummed side.

- 4-569 1/2 in. stem—1 3/4 in. x 2 3/4 in.  
oval head .....Price 34¢
- 4-564 1/4 in. stem—1 3/4 in. x 2 1/4 in.  
oval head .....Price 35¢
- 4-565 3/8 in. stem—1 3/4 in. x 2 1/4 in.  
oval head .....Price 38¢
- 4-566 Vulcanizing heat pan .....Price 18¢

## I. NYLOBOND TUBELESS TIRE REPAIR PATCH (Nylon Reinforced)

A chemical vulcanizing patch suitable for hot or cold application. Cross-woven nylon reinforced 3 ply construction. 4 1/2 in. dia. patch designed to repair injuries up to 1/2 in.

- 4-629X .....Price 50¢

## J. COMPRESSION TYPE RUBBER PLUGS

*for tubeless tires only*

Installed from the outside. Repairs punctures up to 1/4 in. without removing or demounting tire.

- 4-554 Box of 50 1/4 in.  
Plugs and cement .....Price \$1.65†
- 4-555 Box of 50 3/8 in.  
Plugs and cement .....Price \$1.72†
- 4-556 Box of 50 3/8 in.  
Plugs and cement .....Price \$1.80†
- 4-557 Plug Inserting Needle .....Price 94¢†
- 4-558 1/4 pt. of cement lubricant .....Price 52¢†

## K. SHOP SIZE PLUG REPAIR KIT

- Kit contents: 25 4-554 1 4-557
- 25 4-555 1 4-558
- 25 4-556
- 4-553 .....Price \$2.70†



# TIRE PATCHES AND PLUGS



## A. VULCA-CORD

Rubber impregnated, self vulcanizing nylon cord for "on the wheel" repair of tubeless tires. A quick and simple way of repairing small holes without dismounting the tire.

4-593 Vulca-cord, 10 ft. length ..... Price \$2.15  
4-594 Inserting needle ..... Price \$1.00

## COMPRESSION PLUGS and TOOLS

An improved method for making quick "on the wheel" repairs to tubeless tires employing molded natural rubber plugs and repair tools.

B. 4-621X Box of 25 3/8 in. plugs ..... Price \$3.75+  
C. 4-624X Guide ..... Price \$1.80+  
D. 4-622X Probe ..... Price \$1.25+  
E. 4-623X Plunger ..... Price 95¢+

## F. COMPRESSION PLUG SHOP KIT

A handy kit containing all the necessary plugs, tools and cement to make the quick, economical "on the wheel" repair.

Kit contents: 25 4-621X plugs; 1 4-622X probe; 1 4-624X guide; 1 4-626X cement; 1 4-623X plunger

4-620X ..... Price \$8.13+

## G. TIRE GUN

A sturdy metal gun injects flared head rubber plugs into holes under extreme compression. Makes a safe, permanent "on the wheel" repair in less than a minute.

4-630X Passenger Tire Gun ..... Price \$5.95+  
4-492X Truck Tire Gun ..... Price \$7.50+  
4-631X Tire Probe ..... Price \$1.00+  
4-635X Replacement Nozzle for 4-630X ..... Price \$1.50+  
4-497X Replacement Nozzle for 4-492X ..... Price \$2.00+

## H. COMPRESSION PLUGS

Rubber tire plugs with full flared heads that won't pull out. Resilient stem conforms to hole shape. Use with 4-630X passenger tire gun and 4-492X truck tire gun.

4-632X Box of 25 3/8 in. pass. plugs Price \$3.75+  
4-633X Box of 25 3/8 in. pass plugs Price \$3.75+  
4-494X Box of 15 3/8 in. truck plugs Price \$3.75+  
4-495X Box of 15 3/8 in. truck plugs Price \$3.75+

## I. COMPRESSION TYPE RUBBER PLUGS

for tube type and tubeless tire casings!

Installed from the inside—designed for small round punctures. Rubber plug complete with wire inserter.

4-590 Punctures under 1/8 in. dia ..... Price 22¢  
1/4 in. dia. plug ..... Price 22¢  
4-591 Punctures 1/8 in. dia. to 1/4 in. dia. ..... Price 24¢  
3/8 in. dia. plug ..... Price 24¢

## J. TIRE GUN KIT

The fastest, easiest outside tubeless tire repair yet devised!

Contains all parts necessary for complete "on the wheel" repair of tubeless tires in the shortest time possible. 4-490X kit furnished in metal box.

4-634X Passenger Tire Gun Kit  
Contents:  
1 4-558 can of cement 1 4-630X Tire gun  
20 4-632X Tire plugs 1 4-631X Tire probe  
10 4-633X Tire plugs Plastic Tips  
4-634X ..... Price \$11.95+  
4-490X Truck Tire Gun Kit  
Contents:  
1 4-558 can of cement 15 4-495X Tire plugs  
1 4-492X Tire gun 1 Metal box  
1 4-631X Tire probe Plastic Tips  
15 4-494X Tire plugs  
4-490X ..... Price \$16.65+

## K. CEMENT LUBRICANT

A lubricating and sealing cement compounded for 4-621X compression plugs.

4-626X 8 oz. can ..... Price 71¢+

## L. TIRE GUN

A small gun filled with a natural rubber compound. Repairs small holes up to 1/8 in. without removing tire. Rubber compound stops air leaks and protects cords from further injury by water, dirt and foreign objects.

No refills to bother with — just use until empty, then discard! Can be used on tube or tubeless tires.

4-598 ..... Price \$2.10

## M. TIRE PUMP

Designed for Easy Action and Long Service

Electric welded steel tubing cylinder screws into base that has a built-in hose connection fitted with a ball check valve. Hose is fitted with standard screw-on type connector with valve core depressor and small hose clamp.

4-570 Tire Pump ..... Price \$3.70  
4-571 2 ft. hose w/connector and clamp ..... Price 55¢  
4-572 3 ft. hose w/connector and clamp ..... Price 75¢

## N. TIRE CRAYON

Yellow

Makes bright, legible markings on all types of rubber. Use to mark injured area of tires and tubes prior to repair.

4 7/8 in. x 3/8 in. Hexagon

4-639 ..... Price 9¢+



# TIRE CLEANERS GUMS • SOLVENTS • TALC



A

## LIQUID BUFFER and CLEANER

Special solvent for cleaning tubeless tires and tubes both before and after buffing. Before buffing it will remove grease and mold lube while after buffing it will eliminate buffing particles.

A. 4-514 1 Qt. can .....Price \$1.20†  
C. 4-599 14 oz. Spray Can .....Price \$1.47†

## B. RUBBER SOLVENT

A chemically processed solvent with a quick drying action. Can be used in making all types of repairs. Available in wide mouth cans with brush top.

4-521 ½ pt. can .....Price 74¢†  
4-522 1 qt. can .....Price \$1.75†

## D. ELECTRO-WELD REPAIR GUM

A specially compounded repair gum for filling cuts and bruise breaks that are to be cured on 4-597 service station vulcanizer.

4-596 1 lb. Roll .....Price \$2.07†

## E. QUICK CURE TUBE REPAIR GUM

Roll of 100% natural red rubber, quick cure tube gum for vulcanizing repairs. (Cannot be used with 4-597 vulcanizer.)

4-516 1 lb. roll .....Price \$1.99†

## F. TIRE TALC

A high grade talc for use in tire repair shops, service stations, garages, etc.

4-520 1 lb. can .....Price 51¢†

## G. RUBBER FLUX

B\*K Kex Rub-R-Flux is a silicone-soapstone remover for tubeless tires and tubes. Completely removes all silicone and U-Conn solution from the inner liner of tubeless tires and isolated mica particles so that they may be easily removed. Dries quickly — Non-Toxic.

4-595 1 qt. can .....Price \$2.20

## H. COMBINATION TUBE REPAIR GUM

Use for making reinforced vulcanized repairs or as a cold patch.

4-617X 1 lb. roll .....Price \$2.10†



B



C



D



E



F



G



H



# CEMENTS • VULCANIZERS REPAIR KITS

## A. LIQUID VULCANIZER

Vulcanizes without heat all kinds of rubber patches in the repair of inner tubes, tubeless tires and other rubber articles. Patches are applied like ordinary cold patches but give a repair as efficient as a hot vulcanized repair. No need for investment in electric vulcanizing equipment.

4-513 ½ pt. can ..... Price 80¢+

## B. VULCANIZING CEMENT

A high quality cement for vulcanizing tubes and repairing tires. Positive action and results assure customer satisfaction.

4-517 1 qt. can ..... Price \$1.47+

## C. RUBBER CEMENT and CLEANER

Compounded especially for cold patch repairing. A pure natural rubber cement and cleaner for repairing tubes, hot water bottles, rubber boats, rubber boots and other flexible articles. (Not a vulcanizing cement.)

4-518 ¼ pt. can ..... Price 40¢+

4-519 1 qt. can ..... Price \$1.32+

## D. BOOT CEMENT

### General Purpose Cement

Assures a stronger boot repair. Eliminates all slipping and friction. Ideal for attaching rubber, leather or insulation to metal. Can also be used for sealing windshields and on gaskets and for many other uses.

4-515 1 qt. can ..... Price \$1.35+

4-618X 1 pt. can ..... Price 82¢+

## E. CEMENT LUBRICANT

A lubricating and sealing cement compounded for use with 4-621X compression plugs.

4-626X 8 oz. can ..... Price 71¢+

## F. TIRE PLUG CEMENT

A cement and lubricant intended for use with B ★ K plugs 4-554, 4-555, 4-556, 4-632X and 4-633X. Included in 4-533 shop kit and 4-634X tire gun repair kit.

4-558 ¼ pt. can ..... Price 52¢+

## G. CHEMBOND CEMENT

The quick acting chemical agent in Chembond cement produces vulcanization at room temperatures. The perfect bonding agent for the B ★ K Chembond patches.

4-604X 8 oz. can ..... Price 74¢+

## H. UNIVERSAL CEMENT

**Eliminate Confusion!  
Minimize Inventory!**

A revolutionary new cement. Now one cement will work for all tire and tube repairs. Use with chemical patches and cold patches, boots, plugs and vulcanizing rubber; use on tubeless tires, tubes, tires and other soft rubber items.

4-636 ¼ pt. ..... Price 44¢+

4-637 ½ pt. ..... Price 74¢+

4-638 1 qt. ..... Price \$1.75+

## I. VALVE HEAT UNITS

Passenger size can of 10 3 in. diameter fast firing heat units for the application of rubber base valve stems.

4-616X can of 10 ..... Price \$1.34+

## J. TUBE REPAIR KIT

### Shop Size

Just the right size for the shop. Contains: 100 sq. in. Rubber; ¼ pt. can cement; 50 bevel patches; 1 buffer

4-524 ..... Price \$1.83+

## K. TUBE REPAIR KIT

### Consumer Size

A handy home size kit for repairing tubes, rubber boots, toys, etc. Contains: 12 sq. in. rubber; 1 tube cement.

4-544 Small Retail Can ..... Price 41¢

## L. MOTORIST KIT

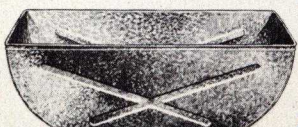
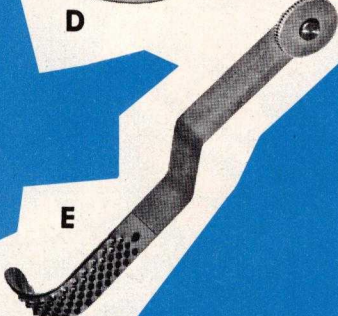
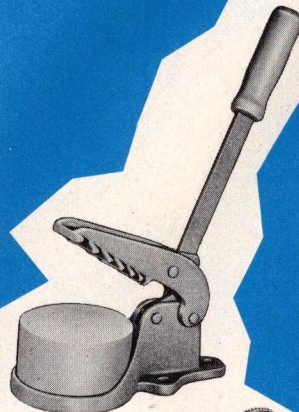
A motorist vulcanizing kit consisting of 1 clamp and 3 patches.

4-545 Small Retail Kit ..... Price \$1.29





# CLAMPS, VULCANIZER, BUFFING EQUIPMENT



## A. TUBELESS TRUCK TIRE CLAMP

A truck tire clamp fabricated of aluminum alloy and designed to handle all highway truck tires. Swinging arm eases insertion of clamp.

4-533 .....Price \$16.50†

## B. TUBELESS TIRE VULCANIZING CLAMP

For use with B ★ K vulcanizing patches in the repair of tubeless tires (use with small size patches as larger sizes will not fit tires).

4-551 clamp .....Price \$7.20†

4-551S replacement spider .....Price 48¢†

## C. CONSUMER SIZE CLAMP

A handy car owner size clamp. Enables user to do professional type job.

4-546 .....Price \$1.03

## D. UNIVERSAL SHOP CLAMP

A fast and simple clamp of sturdy construction. Makes a smooth, featheredge bond. Fits all size and shape patches including rubber base valve stems.

4-547 .....Price \$6.69†

## E. STITCHERS

Stitchers especially designed for tubeless tires and our cold vulcanizing patches. Use assures a good permanent bond.

4-550 .....Price 40¢†

4-628X Heavy duty type .....Price \$1.70†

## F. WIRE BUFFER

A fast cutting wire brush woven into steel handle for the best buffing results. Offset handle for easy buffing of tubeless tires.

4-549 .....Price 56¢†

## G. BUFFING STICK

A strong, lightweight carborundum buffer for use on tubes and other articles.

4-548 .....Price 12¢†

## H. ELECTRIC BUFFERS

These rugged heavy duty electrical hand buffers have offset shafts and wire muffing wheels or cone. Designed primarily for repairing tubeless tires but may be used on any buffing job. 115 Volt A.C. motor with 6 ft. U/L approved lead cord. Net weight—2½ lbs., Overall length—7¾ in.

4-574 with 2 conductor cord and wire wheel .....Price \$18.95†

4-573 with 3 conductor cord and buffing cone .....Price \$19.95†

4-534 Replacement wire buffing wheel Price 95¢†

4-574C Buffing Cone for ¾ in. spindle .....Price \$ 1.50†

## I. AIR BUFFER

Compact precision engineered tool operating entirely on standard air pressure—best in the 90-150 lb. range. No electrical parts to wear out. Equipped with buffing cone. ¼ in. connection for quick change coupler or standard hose. Total weight 2 lbs. ½ size of electric buffers.

4-627X .....Price \$22.75†

## J. ELECTRIC VULCANIZER

A practical vulcanizer for use at service station level. Repairs cuts and bruise breaks in all types of tires with no special tools and with less curing time. Pivots easily so that operator can position the clamp to the injury. Can be used for repairs to the tread, shoulders or sidewalls.

4-597 .....Price \$39.95†

4-597L Lower Heat Unit .....Price \$ 8.90†

4-597U Upper Heat Unit .....Price \$10.50†

4-597S Replacement shoulder plate Price \$ 1.60†

## K. TIRE and TUBE TESTING TANK

A heavy duty galvanized testing tank built to handle large tires and tubes. Size 31 in. x 12 in. x 12 in.

4-2338 .....Price \$6.90†



## AUTOMOTIVE

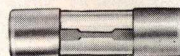
Protects the Auto, Instrument  
and Radio Circuits

### Type AG

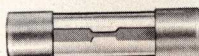
4-3010	1 amp.	AGA1	Price	9¢
4-3011	1½ amp.	AGA1½	Price	9¢
4-3012	2 amp.	AGA2	Price	9¢
4-3013	3 amp.	AGA3	Price	8¢
4-3014	5 amp.	AGA5	Price	6½¢
4-3015	6 amp.	AGA6	Price	6½¢
4-3016	7½ amp.	AGA7½	Price	6½¢
4-3017	10 amp.	AGA10	Price	6½¢
4-3018	15 amp.	AGA15	Price	6½¢
4-3019	20 amp.	AGA20	Price	6½¢
4-3020	30 amp.	AGA30	Price	6½¢
4-3021	1 amp.	AGC1	Price	9¢
4-3022	1½ amp.	AGC1½	Price	9¢
4-3023	2 amp.	AGC2	Price	9¢
4-3048	2½ amp.	AGC2½	Price	9¢
4-3024	3 amp.	AGC3	Price	8¢
4-3025	4 amp.	AGC4	Price	8¢
4-3026	5 amp.	AGC5	Price	5½¢
4-3027	6 amp.	AGC6	Price	5½¢
4-3028	7½ amp.	AGC7½	Price	5½¢
4-3029	10 amp.	AGC10	Price	5½¢
4-3030	15 amp.	AGC15	Price	5½¢



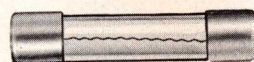
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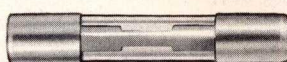
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4-3036



4-3021

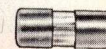


4-3037

4-3031	25 amp.	AGC25	Price	6½¢
4-3032	30 amp.	AGC30	Price	6½¢
4-3033	35 amp.	AGC35	Price	8¢
4-3046	2½ amp.	AGW2½	Price	5½¢
4-3034	4 amp.	AGW4	Price	5½¢
4-3038	7½ amp.	AGW7½	Price	5½¢
4-3035	15 amp.	AGW15	Price	6½¢
4-3036	20 amp.	AGX20	Price	5½¢
4-3037	50 amp.	AGY50	Price	13¢
4-3047	35 amp.	AGX35	Price	8¢

## FUSES

Top Quality  
U/L Approved



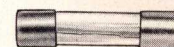
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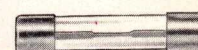
4-3040



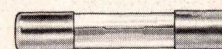
4-3041 & 4-3042



4-3043



4-3044



### Type SFE 4-3045

4-3039	4 amp.	(SFE4)	Price	6¢
4-3040	6 amp.	(SFE6)	Price	6¢
4-3041	7½ amp.	(SFE7½)	Price	5½¢
4-3042	9 amp.	(SFE9)	Price	5½¢
4-3043	14 amp.	(SFE14)	Price	5¢
4-3044	20 amp.	(SFE20)	Price	5¢
4-3045	30 amp.	(SFE30)	Price	6½¢

## JUNIOR ASSORTMENT

### No. 4-3000

Contains 100 Fast Moving Fuses:

5 4-3013	10 4-3032	15 4-3043
5 4-3014	5 4-3039	20 4-3044
5 4-3029	10 4-3041	10 4-3045
5 4-3030	10 4-3042	

Price .....\$3.53†

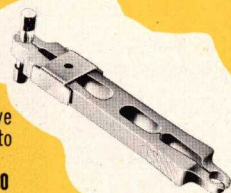


## FUSE PULLER

### No. 4-3005

A nylon tool for use in replacing automotive fuses without breakage, arcing or damage to clips.

Price .....\$1.00



## MASTER ASSORTMENT

### No. 4-3002

Contains 200 Fast Moving Fuses:  
In Plastic Box:

5 4-3013	10 4-3030	15 4-3041
5 4-3014	15 4-3032	25 4-3042
5 4-3026	10 4-3039	35 4-3043
5 4-3029	5 4-3040	50 4-3044
		15 4-3045

Price .....\$6.83†



## HOUSEHOLD

## FUSTAT TYPE

Protects against short circuits and over fusing. Has time lag for temporary overloads caused by starting motors, etc.

4-3060	15 amp. (S15)	Price	18¢
4-3061	20 amp. (S20)	Price	18¢
4-3062	30 amp. (S30)	Price	18¢



## STANDARD TYPE

Screws into socket.

4-3065	15 amp. (W15)	Price	9¢
4-3066	20 amp. (W20)	Price	9¢
4-3067	30 amp. (W30)	Price	9¢





# ELECTRICAL EQUIPMENT

## A. EXTENSION LIGHTS

All rubber .300 O.D. cord with double outlet switch handle with U/L approved push through switch and swing open bulb guard.

4-1 25 ft. ....	Price \$3.25
4-2 50 ft. ....	Price \$4.75

## B. EXTENSION LIGHTS

U/L Approved

18 gauge, all rubber, cord and plastic handle with push through switch and double outlet.

4-33 25 ft. ....	Price \$3.95
4-34 50 ft. ....	Price \$5.95

## C. HEAVY DUTY INDUSTRIAL EXTENSION LIGHTS

Black rubber covered cord—3 conductor grounding type. Has U/L approved handle with push through switch and both grounded and standard outlets.

4-2630 25 ft., 18 ga. cord .....	Price \$ 7.50
4-2631 50 ft., 18 ga. cord .....	Price \$10.50
4-2632 25 ft., 16 ga. cord .....	Price \$ 9.00
4-2633 50 ft., 16 ga. cord .....	Price \$11.90

## D. 4 WAY POWER BLOCK EXTENSIONS

Rubber covered 12 gauge black wire in 2 different types and 3 different lengths.

4-2620 25 ft., 2 conductor .....	Price \$12.00
4-2621 50 ft., 2 conductor .....	Price \$17.50
4-2622 100 ft., 2 conductor .....	Price \$29.25
4-2625 25 ft., 3 conductor .....	Price \$16.25
4-2626 50 ft., 3 conductor .....	Price \$26.25
4-2627 100 ft., 3 conductor .....	Price \$45.00

## E. POWER EXTENSION SETS

Heavy Duty Rubber covered cord sets complete with heavy duty male and female rubber connectors. For use with battery chargers, drills, grinders, polishers, sanders, house trailers, etc.

15-2 .405 O.D. cord	
4-7 25 ft. ....	Price \$ 4.70
4-8 50 ft. ....	Price \$ 7.70
4-9 100 ft. ....	Price \$13.75

## 14-2 .450 O.D. cord

4-13 25 ft. ....	Price \$ 6.50
4-14 50 ft. ....	Price \$10.50
4-15 100 ft. ....	Price \$19.00

## 12-2 .500 O.D. cord

4-10 25 ft. ....	Price \$ 7.40
4-11 50 ft. ....	Price \$12.75
4-12 100 ft. ....	Price \$24.00

## F. GROUNDING TYPE EXTENSIONS

Black rubber covered 3 conductor grounding type extensions. Equipped with heavy duty male and female cord connectors.

4-2635 25 ft., 18 ga. cord .....	Price \$ 5.90
4-2636 50 ft., 18 ga. cord .....	Price \$ 9.00
4-2637 25 ft., 16 ga. cord .....	Price \$ 7.00
4-2638 50 ft., 16 ga. cord .....	Price \$10.50
4-2639 100 ft., 16 ga. cord .....	Price \$16.50

## G. 3 WAY OUTLET EXTENSION

16 gauge, 2 conductor, .325 O.D. rubber cord with 3 way flat rubber outlet.

4-5 25 ft. ....	Price \$3.55
4-6 50 ft. ....	Price \$5.75

## H. FLOOD LIGHT CORD SET ASSEMBLY

20 ft. of .300 O.D. rubber insulated cord fitted with a 660 watt, U/L approved socket. Equipped with a swivel type, universal clamp on bracket.

4-21 .....	Price \$2.85
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## I. FLOODLIGHTS

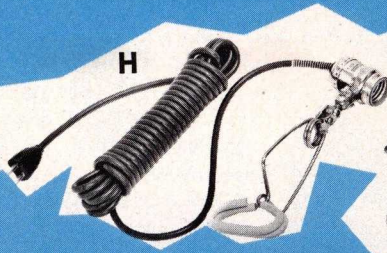
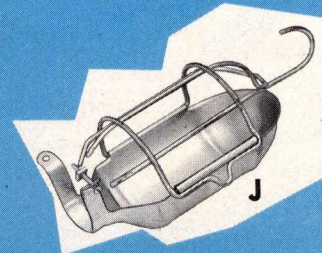
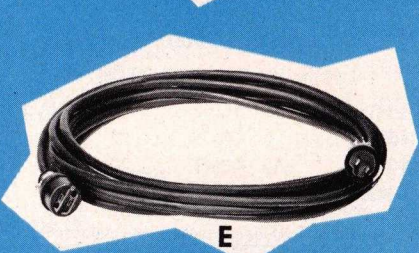
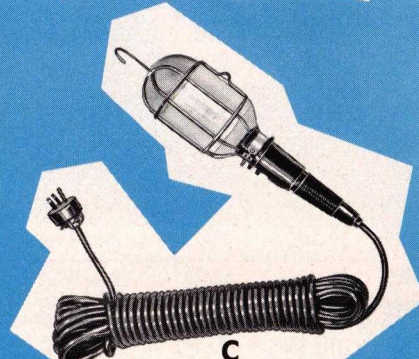
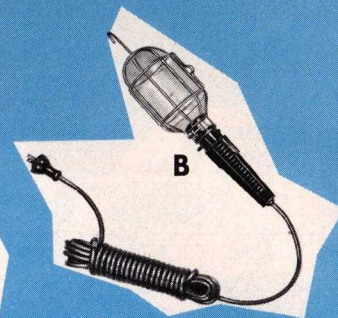
Aluminum reflectors assembled with double ball universal swivel type clamp-on brackets and 20 ft. of .300 O.D. rubber cord.

4-4 with 4½ in. reflector .....	Price \$4.00
4-3 with 8½ in. reflector .....	Price \$4.25

## J. BULB GUARD

"Swing open" type reflector bulb guard. Fits all B★K handles.

4-17 .....	Price 80¢
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# ELECTRICAL EQUIPMENT

## A. DROP LIGHT REEL

Underwriters Lab. approved

Equipped with chrome reflectors and phenolic pistol grip handle with toggle action switch and socket. Dust proof spring motor with lifetime lubrication—locks and releases at any desired length. Can be mounted to ceiling providing 360° swivel or to the wall where it gives 180° swivel. All mounting hardware included.

4-39	20 ft., 2 conductor cord	Price \$14.95†
4-38	20 ft., 3 conductor cord	Price \$19.95†
4-40	30 ft., 2 conductor cord	Price \$18.95†
4-37	30 ft., 3 conductor cord	Price \$23.95†
4-36	40 ft., 2 conductor cord	Price \$22.95†

### Competitive Type

Neoprene handle with push through switch and steel reflector. Has spring motor that locks and releases at any desired length. Bracket and hardware for ceiling or wall mounting.

4-35	20 ft.	Price \$10.95†
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## DROP LIGHT REEL DISPLAY PANEL

17¼ in. x 20¼" Display board with 4-40 reel. To obtain display panel order a minimum of 3 reels (1 model or assorted) at the current price. Panel is packed as a unit with 4-40 reel.

4-49		Price \$19.95†
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## B. ELECTRIC BALANCE REEL

U/L approved grounding type assembly. Improves tool control yet keeps tools accessible. Has special tension control easily adjusted by hand. Life-time lubricated spring motor with twist lock connector.

4-48	10 ft. cord	Price \$21.95†
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## C. BATTERY BOOSTER CABLES

Ideal for dead battery starting of cars with automatic transmission. Heavy duty 6 gauge copper wire flexible cable with copper clad clips. Handles have different colored plastic insulation for quick identification of positive and negative hook-up. 2 cables per set.

4-1860	8 ft. cables	Price \$5.95
4-1861	12 ft. cables	Price \$7.45
4-1857	Red handle clip only	Price 80¢
4-1858	Black handle clip only	Price 80¢

## D. TAPE

Plastic Electrical and Friction

See page 28 for individual cataloging of entire line.

## E. FEMALE CONNECTOR

Heavy Duty Type

An industrial type connector with an armored grip. U/L approved.

4-29	2 conductor	Price \$1.20
4-2644	3 conductor	Price \$1.40

## F. MALE PLUG

Heavy Duty Type

Industrial type with armored grip. U/L approved.

4-28	2 conductor	Price 60¢
4-2643	3 conductor	Price \$1.00

## G. PLUG SET

Industrial type male and female fittings. Armored grips and U/L approved. (BK individual parts 4-28 and 4-29).

4-31		Price \$1.50
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## H. FEMALE CONNECTOR

Regular duty, 2 conductor black rubber connector. U/L approved.

4-27		Price 50¢
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## I. MALE PLUG

Regular duty, 2 conductor black rubber plug. U/L approved.

4-26		Price 18¢
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## J. FLAT OUTLET

A 3 way flat rubber tool tap. Fastens to bench and wall or lies on the floor.

4-30		Price 70¢
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## K. SWITCH MECHANISM

660 watt with push through type switch and side outlet blades. U/L approved.

4-16	Used with 4-18 handle	Price 40¢
4-2642	Used with 4-2641 handle	Price \$2.00

## L. CLAMP-ON BRACKET

Universal, double ball swivel clamp-on bracket and socket holder.

4-22		Price 85¢
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## M. REFLECTORS

Aluminum reflectors are "screw-on" type and can be used interchangeably.

4-20	4½ in.	Price \$1.10
4-19	8½ in.	Price \$1.45

## N. HANDLE

A sturdy, black rubber handle with push through type switch and double outlet.

4-18		Price 90¢
4-16	Mechanism only	Price 40¢

## O. HANDLE

A U/L approved grounding type plastic handle. Furnished complete with mechanism.

4-2641		Price \$2.50
4-2642	Mechanism only	Price \$2.00

## P. PLUG ADAPTER

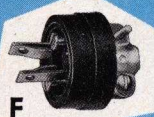
All vinyl 15 amp. 3 wire to 2 wire plug adapter.

4-2640		Price 45¢
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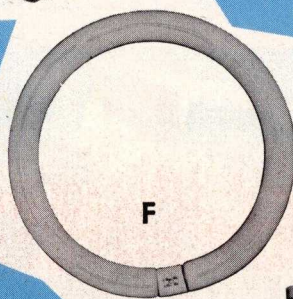
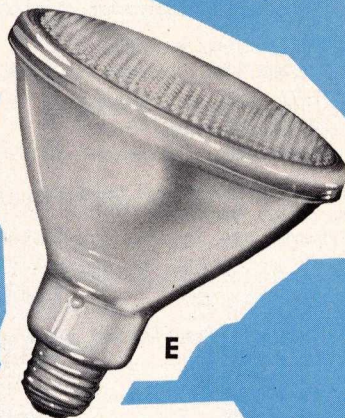
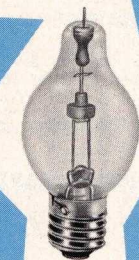
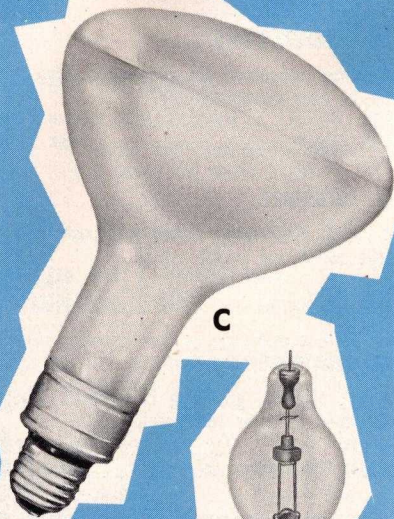
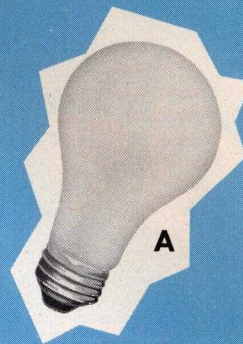
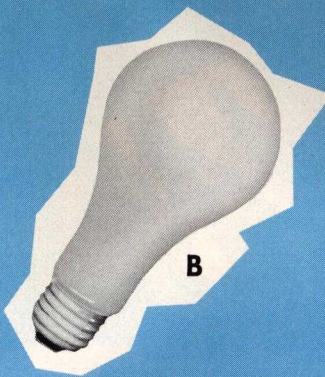
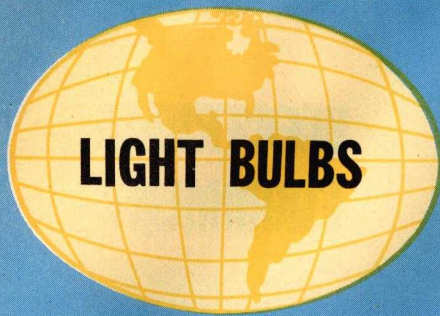
## REEL REPLACEMENT PARTS

Fit all drop light reels except as indicated

4-41	Chrome plated guard (fits all except 4-35)	Price 95¢†
4-42	Handle, phenolic, w/o switch and socket U/L approved, standard type	Price \$1.75†
4-43	Handle, phenolic, w/o switch and socket U/L approved, grounded type	Price \$1.75†
4-44	Switch and Socket, U/L approved, regular and grounded	Price \$1.50†
4-46	Handle and Guard Assembly, regular type (except 4-35)	Price \$3.95†
4-47	Handle and Guard Assembly, grounded type	Price \$3.95†







## A. GENERAL PURPOSE

### For Home and Shop

4-2000	15 watt— Inside Frost—Medium Base	Price 23¢
4-2001	25 watt— Inside Frost—Medium Base	Price 25¢
4-2002	40 Watt— Inside Frost—Medium Base	Price 25¢
4-2003	60 watt— Inside Frost—Medium Base	Price 25¢
4-2004	75 watt— Inside Frost—Medium Base	Price 25¢
4-2005	100 watt— Inside Frost—Medium Base	Price 25¢
4-2006	150 watt— Inside Frost—Medium Base	Price 33¢
4-2007	200 watt— Inside Frost—Medium Base	Price 48¢
4-2008	200 watt— Clear—Medium Base	Price 48¢
4-2009	300 watt— Inside Frost—Medium Base	Price 55¢
4-2010	300 watt— Clear—Medium Base	Price 55¢
4-2011	300 watt— Inside Frost—Mogul Base	Price 75¢
4-2012	500 watt— Clear—Mogul Base	Price \$1.10

## B. ROUGH SERVICE BULBS

### Shock Resistant Filaments Short Neck

4-2019	50 watt— Inside Frost—Medium Base	Price 45¢
4-2020	75 watt— Inside Frost—Medium Base	Price 53¢
4-2021	100 watt— Inside Frost—Medium Base	Price 45¢

## C. INFRA-RED HEAT LAMP

A bulb designed especially for commercial or industrial usage. 250 watt frosted bulb with medium skirt. 115-125 volts, 7¼ in. long. Ideal for drying paints, enamels and printers' ink.

4-2024 .....Price \$1.50

## D. BATTERY CHARGER BULB

An argon filled, quick starting rectifier bulb for all type of 6 and 12 volt battery chargers. 6 Amps D.C.-90 Volts D.C. Equivalent to GE 189049, Westinghouse 289416, JAN 4B26, Gordos G49.

4-2050 .....Price \$7.00

## E. FLOODLIGHT

150 watt, medium skirt, mogul base with weather resistant glass. Ideal for service stations, parking lots, amusement parks, etc.

4-2016 .....Price \$2.30

## F. CIRCULAR FLUORESCENT TUBE

Cool white, 4 pin tubes.

4-2034 22 Watt .....Price \$3.50

4-2035 32 Watt .....Price \$3.50

## G. FLUORESCENT STARTERS

4-2038 15 and 20 Watt—2 Pin .....Price 25¢

4-2039 30 and 40 Watt—2 Pin .....Price 25¢

## H. FLUORESCENT TUBES

4-2027 15 watt standard,  
18 in., daylight, bipin .....Price \$1.20

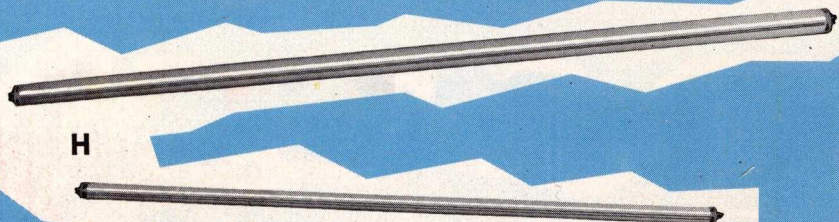
4-2028 20 watt standard,  
24 in., cool white, bipin .....Price \$1.10

4-2030 40 watt standard,  
48 in., daylight, bipin .....Price \$1.35

4-2031 40 watt pre-heat rapid start,  
48 in., cool white, bipin .....Price \$1.25

4-2032 40 watt instant start,  
48 in., cool white bipin .....Price \$2.15

4-2033 73 watt slimline,  
96 in., cool white, single pin .....Price \$2.75





# FLASHLIGHTS and FLASHLIGHT BATTERIES



## A. STANDARD FLASHLIGHT BATTERY

**Leakproof**

1½ volt—Size D cell-sealed in steel. The ideal cell for flashlights, toys and games.

4-1820 ..... Price 20¢

## B. HEAVY DUTY FLASHLIGHT BATTERY

**Leakproof**

1½ volt—Size D cell-sealed in steel. A premium flashlight battery suitable for industrial usages.

4-1824 ..... Price 25¢

## C. "JUNIOR" FLASHLIGHT BATTERY

**Leakproof**

1½ volt—Size C cell.

4-1821 ..... Price 20¢

## D. PENLIGHT BATTERY

1½ volt—Size AA cell. For use in penlights, transistor radios and toys.

4-1822 ..... Price 20¢

## E. LANTERN BATTERY

6 volts-weatherproof metal clad jacket. 2 11/16 in. dia., 3¾ in. high.

4-1823 Spring type terminals ..... Price \$1.19

4-1825 Screw type terminals ..... Price \$1.19

## F. REGULAR SPOTLIGHT

2 cell chrome finish with seamless tube. 2 in. dia. head, 7¼ in. long. 3 position Switch-Off—Flash-On. Bulb furnished.

4-1828 ..... Price \$1.85

4-1828L Lens only ..... Price 10¢

## G. SEARCHLIGHT

5 cell with chrome finish and seamless tube. 3 in. dia. head, 15 in. long. 3 position Switch-Off—Flash-On. Bulb furnished.

4-1830 ..... Price \$3.95

4-1829L Lens only ..... Price 13¢

## H. PLASTIC COVERED FLASHLIGHT

2 cell with plastic coated finish and seamless metal tube. 2 in. dia. head, 7¼ in. long. 2 position switch-Off-On. Bulb furnished.

4-1831 ..... Price \$1.90

## I. SEARCHLIGHT

3 cell chrome finish and seamless tube. 3 in. dia. head, 10¼ in. long. 3 position Switch-Off—Flash-On. Bulb furnished.

4-1829 ..... Price \$2.95

4-1829L Lens only ..... Price 13¢

## J. JUNIOR SPOTLIGHT

2 cell chrome finish with seamless tube. 1¾ in. dia. head, 6 in. long. 3 position Switch-Off—Flash-On. Bulb furnished.

4-1827 ..... Price \$1.75

## K. MAGNETIC FLASHLIGHT

2 cell chrome finish with seamless tube. 1¼ in. dia. head, 7¼ in. long. Adheres to any iron or steel surface with lifetime magnet. 2 position switch-Off-On. Bulb furnished.

4-1834 ..... Price \$1.49

## L. BATTERY AND FLASHLIGHT DISPLAY

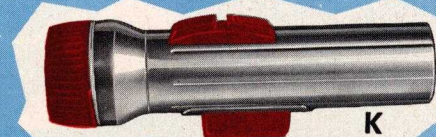
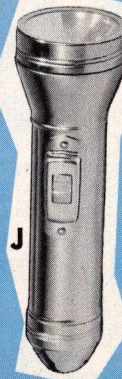
Steel display rack with easel-back and holes for counter or wall mounting. Contains the following: 100 4-1820 D cell batteries; 3 4-1834 magnetic flashlights.

4-1833 ..... Price \$24.47

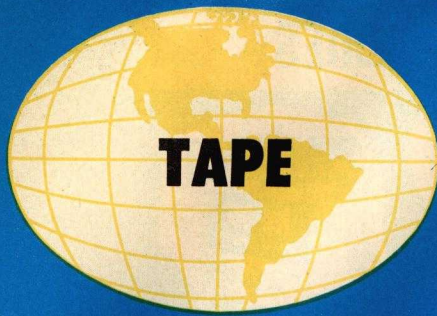
## M. FLASHLIGHT COUNTER DISPLAY

An attractive display containing 3 4-1827 and 3 4-1828 flashlights.

4-1832 ..... Price \$10.80







## FRICTION TAPE

The "old dependable" 3/4 in. wide friction tape is available in varying lengths. Safe and economical to use in garages, service stations, shops and homes. Has dielectric of 2000 volts and is abrasive resistant.

A. 4-1933	60 in. roll	Price 10¢
B. 4-1934	156 in. roll	Price 20¢
C. 4-1935	30 ft. roll	Price 35¢
D. 4-1936	60 ft. roll	Price 65¢
E. 4-1937	Shop can of 10 rolls 4-1936	Price \$6.50

## PLASTIC ELECTRICAL TAPE

### Regular Type

Super thin flexible tapes stretching up to 150% and having a very high dielectric. They are not affected by water, oils, greases, acids, alkalis and are very resistant to corrosion, rot, mildew and fungus. An ideal tape for the many uses in the automotive, electrical and household fields.

F. 4-1929	66 ft x 1/2 in. roll in plastic dispenser	Price \$1.87
G. 4-1930	150 in. x 1/2 in. roll	Price 30¢
H. 4-1931	20 ft. x 3/4 in. roll	Price 69¢
I. 4-1932	66 ft. x 3/4 in. roll in can	Price \$1.87

## PLASTIC ELECTRICAL TAPE

### Cold Weather Type

Specifically manufactured to give improved performance at low temperatures while remaining serviceable under all climatic conditions. Has dielectric strength of 10,000 volts and is resistant to oils, greases, acids, alkalis, etc. Rolls are 60 ft. long and 3/4 in. wide.

J. 4-1938	Roll in plastic box	Price \$1.90
K. 4-1939	Roll in plastic dispenser	Price \$1.90





## TOOL BOXES

### A. TOTE-TRAY TYPE TOOL BOXES

#### Hip-Roof Design

Hip roof design gives maximum tool room. Tote tray holds complete set of standard socket wrenches. Sturdy steel construction with welded seams, continuous piano type hinge and enamel finish. Handles and hardware have cadmium plated, rust resistant finish.

4-1900 and 4-1902 boxes have several partitions in tote-tray, 4-1901 has 1 only.

4-1900 7¼ in. x 8 in. x 20 in. ....Price \$8.00  
 4-1901 7¼ in. x 8 in. x 16 in. ....Price \$7.00  
 4-1902 8½ in. x 8½ in. x 20 in. ....Price \$9.75

### B. Flat Roof Design

Large roomy box has convenient lift-out, bar handle tote-tray that is big enough to hold complete set of standard socket wrenches. Same construction features as boxes listed under A.

4-1905 7¼ in. x 5¼ in. x 16 in. ....Price \$5.80

### CANTILEVER TYPE TOOL BOXES

Sturdy steel construction with welded seams, continuous piano type hinge and enamel finish. Handles and hardware have cadmium plated, rust resistant finish.

### C. SINGLE TRAY TOOL BOX

All purpose tool box has 6 small and 1 long, thin compartments.

4-1903 7½ in. x 6½ in. x 20 in. ....Price \$7.95

### D. FOUR TRAY TOOL BOX

#### 8 Partitions

2 lower trays have 4 partitions each while the two upper trays have none. Ideal box for mechanic, home handyman, plumbers and steam fitters.

4-1904 8½ in. x 11 in. x 21 in. ....Price \$12.50  
 4-1906 8½ in. x 11 in. x 17 in. ....Price \$11.25

### E. FOUR TRAY TOOL BOX

#### Multi-Partitioned

Each tray has many compartments of varying size. The many partitions make this an ideal box for carrying small parts as well as tools.

4-1907 8½ in. x 11 in. x 17 in. ....Price \$12.00  
 4-1908 8½ in. x 11 in. x 21 in. ....Price \$13.75

## PADLOCKS

### F. PADLOCKS

#### Solid Brass

Cylinder type padlocks featuring super disc tumbler mechanism. Solid brass case with cadmium plated steel shackles. Two keys furnished with all locks.

4-1942 1½ in. wide—  
 K224 key blank .....Price \$1.25

4-1943 1¾ in. wide—  
 K230B key blank .....Price \$1.40

4-1944 2 in. wide—  
 K230B key blank .....Price \$1.90

### G. PADLOCKS

#### Steel Laminated

Cylinder type padlocks with super disc tumbler mechanism and a rugged multi-ply steel construction. Cadmium plated for rust resistance.

4-1940 1½ in. wide—  
 K224 key blank .....Price \$1.20

4-1941 1¾ in. wide—  
 K230 key blank .....Price \$1.25

### H. PADLOCK

#### Combination

Keyless padlock constructed with rust proof steel case and shackle. Has a 3 number combination mechanism with thousands of possible combinations.

4-1945 1¾ in. wide .....Price \$2.05

### I. PADLOCK DISPLAY ASSORTMENT

Contains the following padlocks mounted on the face of an attractive display board:

1 4-1940 1 4-1941 1 4-1942  
 1 4-1943 1 4-1944 1 4-1945

and the following padlocks in a special shelf box:

3 4-1940 3 4-1941 3 4-1942  
 3 4-1943 3 4-1944 3 4-1945  
 4-1948 .....Price \$36.20

## VICES

### J. MECHANICS VISES

These precision made, low priced vises were designed especially for the automotive mechanic and are an ideal tool for service stations, garages, repair shops, etc. Durably constructed of malleable iron and semi-steel castings with steel serrated jaws. The locking swivel base will rotate 160°. Jaws are removable, reversible and interchangeable.

Vise No.	Jaw width	Max. opening	Throat depth	Price
4-2670	3½ in.	4 in.	2¼ in.	\$31.30
4-2671	4 in.	5¼ in.	2¾ in.	\$42.95
4-2672	4½ in.	5¼ in.	2¾ in.	\$48.00
4-2673	5 in.	6½ in.	3½ in.	\$63.35

### K. UTILITY VISES

#### Heavy Duty

Vises for general repair and maintenance. Ruggedly constructed with main castings of malleable iron and semi-steel. Have heavy duty jaw faces of hardened steel with deep cut serrations and are also equipped with hardened steel pipe jaws. 360° swivel.

Vise No.	Jaw width inches	Max. opening inches	Throat depth inches	Pipe capacity inches	Price
4-2675	4	4½	3¾	½ - 2	\$27.30
4-2676	5	5½	3¾	½ - 2½	\$36.00
4-2677	6	7	4½	½ - 3½	\$52.45

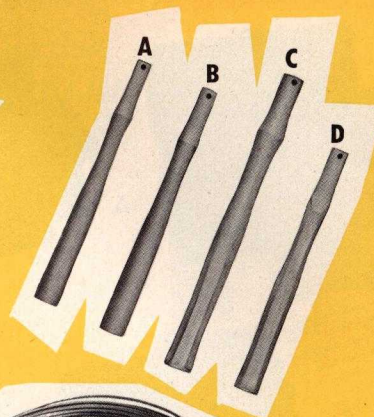
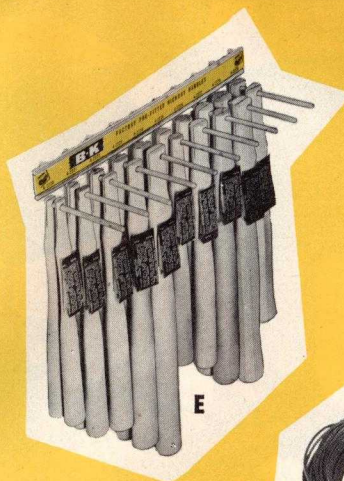
### WISE DISPLAY STANDS

Attractive steel display stands with enameled finish.

L. 4-2679 Counter Stand .....Price \$3.00†  
 M. 4-2680 Floor Stand .....Price \$14.00†



- **HAMMER HANDLES**
- **MECHANICS WIRE**
- **RESPIRATOR MASK**
- **WEATHER STRIPPING**



### HAMMER HANDLES

#### Factory Pre-Fitted

Made of the finest hickory. Simple, easy and quick to install. Has a tight fit, correct alignment and proper balance. Each handle furnished with 2 lock wedges.

#### A. BALL PEIN HAMMER HANDLES

4-2220 11 in. handle— for 4-6 oz. hammer .....	Price 80¢
4-2221 13 in. handle— for 8-12 oz. hammer .....	Price 80¢
4-2222 14 in. handle— for 16-20 oz. hammer .....	Price 80¢
4-2223 16 in. handle— for 24-32 oz. hammer .....	Price 90¢
4-2224 18 in. handle— for 2-3 lb. hammer .....	Price 95¢

### B. SHOP HAMMER HANDLES

4-2225 13 in. handle— for 12-16 oz. hammer .....	Price 80¢
4-2226 14 in. handle— for 24-32 oz. hammer .....	Price 80¢
4-2227 16 in. handle— for 2-3 lb. hammer .....	Price 90¢

### C. SLEDGE and TIRE HAMMER HANDLE

4-2228 18 in handle— for 2-3 lb. hammer .....	Price 95¢
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### D. CLAW HAMMER HANDLE

4-2229 14 in. handle— for 16 oz. hammer .....	Price 80¢
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### E. HANDLE DISPLAY ASSORTMENT

Contains 20 handles and 1 wire display rack:

2 4-2220	2 4-2221	2 4-2222
2 4-2223	2 4-2224	2 4-2225
2 4-2226	2 4-2227	2 4-2228
2 4-2229	1 wire rack	
4-2230		Price \$17.00
4-2231 Wire rack only .....		Price 65¢†

### MECHANICS WIRE

A soft annealed wire, just the thing for many purposes. Available on spools or in 50 ft. coils of continuous length.

#### F. SPOOLS

4-241 2 lb. spool, 18 gauge .....	Price \$1.45
4-242 2 lb. spool, 19 gauge .....	Price \$1.50
4-243 5 lb. spool, 18 gauge .....	Price \$2.50
4-244 5 lb. spool, 19 gauge .....	Price \$2.60
4-247 2 lb. spool, 16 gauge .....	Price \$1.40
4-248 5 lb. spool, 16 gauge .....	Price \$2.45

#### G. 50 FT. COILS

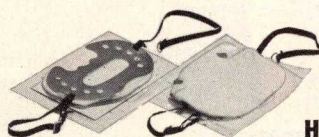
4-245 18 gauge .....	Price 30¢
4-246 19 gauge .....	Price 25¢

### H. RESPIRATOR MASK

#### Efficient and Economical

Respirator masks are made of soft aluminum — the filters of long staple cotton, the combination weighs less than ½ oz. and conforms to the shape of the face. Offers adequate protection against more than 300 non-toxic dusts and sprays.

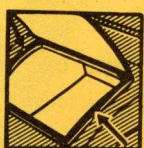
4-1290 Mask with filter .....	Price 60¢
4-1291 Box of 25 filters only .....	Price 80¢



HOUSE DOOR



VENTILATOR



AUTO TRUNK



HOUSE WINDOW

### I. RUBBER SEAL WEATHERSTRIPPING

#### Weatherproof against water, cold, dust and fumes.

Serves many purposes — gasoline solvent cement on one surface gives super adhesive qualities. Splices perfectly. Available in 10 or 50 ft. rolls.

Width	Thickness	10 ft. roll	Price	50 ft. roll	Price
3/8 in.	3/32 in.	4-1300	.70	4-1312	\$ 3.40
3/8 in.	3/16 in.	4-1309	.80	4-1321	\$ 4.00
3/8 in.	3/8 in.	4-1301	.85	4-1313	\$ 4.00
3/8 in.	3/8 in.	4-1302	\$1.10	4-1314	\$ 5.25
1/2 in.	3/8 in.	4-1310	\$1.10	4-1322	\$ 5.25
1/2 in.	3/8 in.	4-1303	\$1.20	4-1315	\$ 5.65
1/2 in.	3/8 in.	4-1304	\$1.40	4-1316	\$ 6.15
3/4 in.	3/8 in.	4-1311	\$1.20	4-1323	\$ 5.65
3/4 in.	3/8 in.	4-1305	\$1.40	4-1317	\$ 6.25
3/4 in.	3/8 in.	4-1306	\$1.85	4-1318	\$ 8.25
1 in.	3/8 in.	4-1307	\$1.95	4-1319	\$ 8.85
1 in.	3/8 in.	4-1308	\$2.55	4-1320	\$11.65



# SMALL WHEELS • STARTER CORD



## SMALL WHEELS

### Light Duty-Semi-Pneumatic

Fast moving small steel disc wheels equipped with grease packed steel ball bearings or sintered metal oil impregnated grafoil bearings. Use for rotary power mowers, tillers, edgers, seeders, caddy carts, toys, institutional equipment and many others.

Wheel No.	TIRES		Load Rating lbs	BEARING		HUB LENGTH		Price
	Size	Tread		Bore inches	Type	Centered	Offset	
4-1700	6x1.50	Flat	50	½	ball	1½		\$2.25
4-1701	8x1.75	Flat	80	½	ball	1½		\$3.00
4-1702	10x1.75	Flat	80	½	ball	2		\$3.75
4-1703	12x1.75	Flat	90	½	ball	2		\$4.75
4-1716	6x1.50	Diamond	50	½	grafoil		1½	\$1.85
4-1717	7x1.50	Diamond	55	½	grafoil		1½	\$2.30
4-1718	8x1.75	Diamond	80	½	grafoil		1½	\$2.60
4-1708	½ in. x 1½ in. ball bearing only fits 4-1700, 4-1701, 4-1702, 4-1703 only							Price 45¢

### REPLACEMENT WHEELS

Service stations, Garages, Shops, Factories, Farms, Homes represent markets for the high quality, small wheels.

### Medium and Heavy Duty Semi-Pneumatic

Steel disc wheels equipped with grease packed steel ball bearings. Use on rotary power mowers, garden tractors, tillers, hand trucks, wheelbarrows, miniature autos and others.

Wheel No.	TIRES		Load Rating lbs	BEARING		HUB LENGTH	Price
	Size	Tread		Bore inches	Type		
4-1704	6x2.00	Flat	250	¾	ball	2¼	\$8.95
4-1705	8x2.00	Flat	250	¾	ball	2¼	\$9.20
4-1706	10x2.75	Rib	150	¾	ball	2½	\$8.10
4-1709	¾ in. x 1¾ in. ball bearing only						Price 60¢

## Pneumatic Type

Equipped for low speed with grease packed steel ball bearing. Use on rotary power mowers, garden tractors, feed grinders, feed carts, wheelbarrows, golf buggies and many others.

Wheel No.	TIRES		Load Rating Lbs.	BEARING		HUB LENGTH inches	Price
	Size	Tread		Bore inches	Type		
4-1707	4.80/4.00x8	Flat	2 ply	¾	ball	6	\$15.75
4-1709	¾ in. x 1¾ in. ball bearing only						Price 60¢

## SMALL WHEEL DISPLAY ASSORTMENT

An attractive wire display rack mounting the following 5 wheels:

Contains: 1 4-1700 1 4-1702  
2 4-1701 1 4-1706

4-1710 ..... Price \$20.10

## ACCESSORIES

4-1711	Reducer Bushing* ½ in. to 7/16 in.	Price 10¢
4-1712	Reducer Bushing* ½ in. to ¾ in.	Price 10¢
4-1713	Axle ½ in. x 24 in.	Price \$1.50
4-1714	Hub Cap, snap on type-½ in.	Price 12¢
4-1715	Reducer Bushing* ¾ in. to ½ in.	Price 40¢
*Reducer Bushing are 2¼ in. long — cut to size needed.		

## STARTER CORD

### Braided Nylon

A high quality nylon cord with red wooden handle. Use on power lawn mowers, outboard motors and other small gasoline engines. 46 in. long, 5/32 in. dia. Packaged in individual plastic bags with 6 cords attached to a colorful display board.

4-1835 ..... Price 45¢



# SEALING AND MENDING COMPOUNDS



## A. PLASTIC ALUMINUM

### "Metal In Putty Form"

Has hundreds of uses in sealing, soldering and repairing around the service station, garage, home and shop. Applied cold it dries metal hard in 3 to 4 hours and is not affected by water or petroleum products. Adheres to most surfaces and can be drilled or tapped. An attractive 5½ oz. tube is packaged in a display type plastic bubble or individual cartons.

4-1840 Tube in carton	Price \$1.00
4-1840D Tube in bubble pack	Price \$1.00

## B. PLASTIC RUBBER

### "Latex Rubber In Putty Form"

Waterproof, chemically vulcanizing compound repairs most everything made of rubber. Expands and contracts with temperature changes. Waterproofs, rustproofs, insulates and caulks. 4 oz. tubes of white or black rubber packaged in display type plastic bubble or individual carton.

4-1841 Tube of black rubber in carton	Price \$1.00
4-1841D Tube of black rubber in bubble pack	Price \$1.00
4-1843D Tube of white rubber in bubble pack	Price \$1.00

## C. PLASTIC CHROME

Repairs and refinishes worn and rusted chrome.

No liquids or polishing—just apply. Won't wear off, wipe off or bump off. 48 sq. in. roll attractively packaged on bubble display card. Sold only as unit of 12 in attractive display box.

4-2506	Price \$1.00
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## D. LIQUID STEEL

### Repairs Anything Made of Metal

A non-shrinking, non-rusting compound that makes an ideal filler and sealant. Use to repair holes and dents in car bodies, seal leaks in pipes, radiators and containers; also seals and solders gutters and downspouts. Dries in 3 to 4 hours. 6½ oz. tube in a plastic display bubble.

4-1838D	Price \$1.00
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## E. PLASTIC PORCELAIN

A white compound that repairs cracked, chipped or worn porcelain. Use on all types of appliances. Dries to a beautiful hard finish. Attractive 1¼ oz. tube packaged in plastic display bubble.

4-1839D	Price \$1.00
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## F. EPOXY GLUE

### "E-POX-E"

The strongest adhesive known. Bonds most materials. One drop holds tons. Non-toxic, transparent, waterproof, non-shrinking. Epoxy glues consist of 2 parts; the resin and the hardening agent. When mixed together at a 1 to 1 ratio chemical action does the work. 2 tubes, one of resin and one the hardening agent, packaged in attractive display bubbles.

4-2500	Price \$1.00
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## G. PLASTIC MENDER

### Transparent—Waterproof—Flexible

Ideal for vinyl plastic, also adheres to wood, metal, leather, chinaware, rubber, paper and cloth. Not affected by water or petroleum derivatives. Attractive 1¼ oz. tube packaged in plastic display bubble.

4-2504	Price 69¢
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## H. TRIM CEMENT

### Transparent

Ideal weatherstrip trim cement bonds fabric and rubber to metal. Use around service stations, garages, homes and shops for sealing leaks and drafts around windows, applying weatherstrip, cementing gaskets and hoses and patching convertible tops. Has many other uses. 4 oz. tube packaged in plastic display bubble.

4-1844D	Price 75¢
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## A. WINDSHIELD AND WINDOW SEALER

"Keeps Wind And Water Out"

A clear transparent quick drying sealer adheres to glass, metal, wood or rubber making a tight permanent seal around car windows and windshield. Attractive 1 3/4 oz. tube packaged in plastic display bubble.

4-1845D .....Price 75¢

## B. PLASTIC LOCK WASHER AND NUT, BOLT AND SCREW SEALER

Seals and locks all wood and metal fasteners. One drop forms a tough plastic bond, securing and locking any new or worn threaded connection. Not affected by stress, strain or vibrations. Thousands of uses in service stations, garages, homes and industry. Attractive 1 3/4 oz. tube packaged in plastic display bubble.

4-2503 .....Price 69¢

## C. FABRIC MENDER

"DARN"

Mends wool, cotton, canvas, leather and most other fabrics. Water and weather resistant. Non-toxic and fireproof. Can be washed, boiled or ironed without losing bonding qualities. Attractive 1 1/2 oz. tube packaged in plastic display bubble.

4-2505 .....Price 69¢

## D. DISPLAY ASSORTMENTS

"Major Assortment"

4-2510

An attractive wire rack display assortment holding 72 tubes in varied quantities of most of the B\*K sealing and mending compounds. Measures 22 in. x 30 in. and can be used on your pegboard or counter. Rack furnished free.

CONTENTS:

- 6 4-1838D Steel
- 6 4-1839D Porcelain
- 12 4-1840D Aluminum
- 6 4-1841D Black Rubber
- 6 4-1843D White Rubber
- 6 4-1844D Trim Cement
- 6 4-1845D Window Sealer
- 6 4-2500 Epoxy Glue
- 6 4-2503 Screw Sealer
- 6 4-2504 Mender
- 6 4-2505 Darn
- 1 Wire Rack

4-2510 .....Price \$63.42

"Fast-Moving Assortment"

4-2511

A popular assortment holding 25 display cards of the fastest moving B\*K sealing and mending compounds on a 22 in. x 20 1/2 in. wire display rack. Can be hung on your pegboard or hung on regular hooks. Rack furnished free.

CONTENTS:

- 6 4-1838D Steel
- 6 4-1840D Aluminum
- 6 4-1844D Trim Cement
- 7 4-1845D Window Sealer

4-2511 .....Price \$21.00

# SEALING AND MENDING COMPOUNDS



## SOLDERING EQUIPMENT

### A. HEAVY DUTY SOLDERING GUN—2.0 AMP—NO. 4-222

**INSTANT HEAT**—only 2 1/2 seconds for tip heat. Due to the fast soldering qualities of this gun the tip life is greatly increased.

**RIGID SINGLE POLE**—the only transformer type gun with a single pole construction and a long thin reach that permits "deep-in" work with ease.

**HIGH IMPACT HOUSING**—has a high impact, heat resistant and shock absorbing, jet black thermo-setting plastic housing. This protects component parts as well as giving a lightweight attractive housing. Dimensions: 11 1/8" long, 5 3/4" high. Weighs only 2 3/4 lbs.

**PRE-FOCUSED SPOTLIGHT**—instantly locates even the deepest work. Regardless of light conditions the pre-focused light provides adequate illumination of work.

**SOFT TRIGGER ACTION.**

4-222 .....Price \$12.95

4-223 LEFT housing only .....Price \$2.25+

4-224 RIGHT housing only .....Price \$2.25+

### REPLACEMENT PARTS

4-230 3 5/8 in. barrel assy. for 4-222 .....Price \$1.50

4-231 Conical Tip for 4-222 .....Price 50¢

4-232 Chisel Point tip for 4-222 .....Price 50¢

4-233 Smoothing Tip for 4-222 .....Price \$1.00

4-234 3 1/2 in. tip for 4-225X .....Price 50¢

4-236 6 in. tip for 4-225 .....Price 50¢

4-237 5/8 in. tip for 4-226 .....Price 85¢

4-238 3/4 in. tip for 4-227 .....Price 95¢

4-239 1 1/2 in. tip for 4-228 .....Price \$3.00

4-205 Element only for 4-226 .....Price 42¢+

4-209 Tip and Electro for 4-222 .....Price \$1.20

### B. TORCH FUEL

Self-pressurized petroleum base fuel. Non-poison-



ous, non-toxic. Packaged in seamless steel disposable tanks. Tested and shipped in compliance with ICC regulations.

4-1620 Net Weight—178 grams .....Price 69¢

### C. "TINS-TYTER" TINNING FLUID

Instantly produces a perfect bond between solder and metal with minimum heat. Surface needs only to be wet. 1 oz. of fluid tins over 1000 sq. ins. B\*K Tins-tyter is effective on all metals except aluminum.

4-1295 8 oz. plastic spray bottle .....Price \$1.25+

4-1296 1 qt. refillable plastic bottle .....Price \$2.75+

4-1297 1 gal. Jar .....Price \$6.25+

### D. HAND TORCH SET

**The safest automatic gas hand torches**

Simple and rugged tools fed by pressurized petroleum based fuel. Performs all heating and soldering jobs, either precision or general purpose, around garages, service stations, shops and homes. Available with various types of burners and soldering tips.

4-1601 Standard Torch Kit .....Price \$5.95

contains: 4-1600 Torch Base

4-1604 Utility Burner

4-1620 Fuel

### TORCH ACCESSORIES & PARTS

For Precision Soldering

4-1603 Pinpoint Burner .....Price \$2.95

For General Purposes in Shops or Homes

4-1604 Utility Burner .....Price \$2.00

### BURNER PARTS

4-1610 Orifice for 4-1603 .....Price 50¢

4-1611 Orifice for 4-1604 .....Price 50¢

4-1612 Orifice for 4-1605 .....Price 50¢

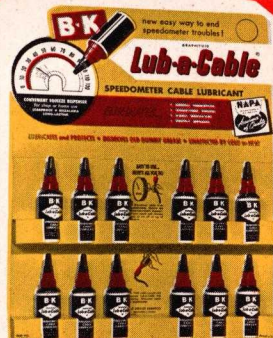
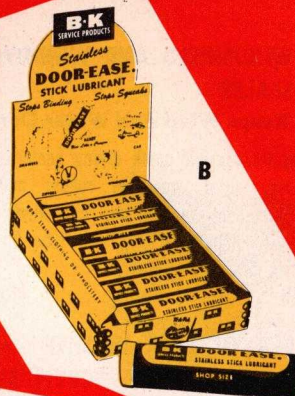
4-1613 Filter Adapter and unit for

4-1603 and 4-1604 .....Price 50¢

+ Denotes suggested dealer net price. All other prices are suggested list prices.



# LUBRICATING COMPOUNDS



## DOOR-EASE

### Stainless Stick Lubricant

Stops sticking—prevents squeaks, wear and rust. Clean and easy to apply—use like a crayon. Lubricates door fittings, hood lacings and other rubber parts and points of friction. Won't stain clothes or upholstery—won't dry up or wash off. Shop size stick packaged in metal container—Consumer size has a cardboard sleeve.

- A. 4-575 Consumer size .....Price 19¢  
B. 4-576 Shop size .....Price 49¢

## C. LOCK-EASE

### Graphite Lock Fluid

Makes locks work easier. Prevents sticking, rust and freezing. Helps free frozen and stuck locks. Contains microscopic size graphite suspended in fluid carrier. Will not gum or harden. Packaged in 4 oz. can.

- 4-578 4 oz. can .....Price 49¢

## D. DRIPLESS OIL

Enters as a penetrant then converts to a long wearing lubricant. Use for body squeaks, hinges, cables, door handles, generators, starters, etc. Won't gum or harden at temperature extremes. Can be used as a home lubricant or penetrating oil.

- 4-582 4 oz. can .....Price 39¢  
4-586 1 qt. can .....Price \$1.40  
4-587 1 gal. can .....Price \$4.45

## E. LUB-A-CABLE

### Speedometer Cable Lubricant

A graphitic lubricant that penetrates all types of speedometer cables and eliminates noises and needle vibration. Unaffected by heat or cold. Attractive plastic dispensing tube.

- 4-252 .....Price 69¢  
4-252D Display card of 12 4-252 .....Price \$8.28

## LUB-A-SPRAY

### Dry Lubricant

An oil-less, greaseless, dripless all purpose dry powdered graphitic lubricant. Lubricates and preserves metal, wood, leather, rubber and plastic. Will not stain and is unaffected by heat, cold or moisture. Packaged in a consumer size plastic pencil type tube and a shop size plastic bottle type container.

- F. 4-250 ½ oz. Consumer size .....Price 29¢  
4-250A Display carton of  
24 4-250 .....Price \$6.96  
4-250D Counter card of  
12 4-250 .....Price \$3.48  
G. 4-251 3 oz. Shop size .....Price \$1.49  
4-251A Counter Card of 6 4-251 .....Price \$8.94  
4-258 ½ lb. can .....Price \$1.48  
4-259 1 lb. can .....Price \$1.85

## H. LUB-A-GRAPH

### Liquid Graphitic Lubricant

A weatherproof, highly penetrating long lasting lubricant. Helps prevent rust and corrosion. Has many uses around service stations, garages, shops, homes and farms. Packaged in pencil type plastic tubes.

- 4-263 .....Price 49¢  
4-263D Display card of 12 4-263 .....Price \$5.88



# LUBRICATING COMPOUNDS • INSECTICIDE



## A. PENETRANT

Loosens rusted nuts, bolts, screws and frozen parts. Dissolves gum, rust and corrosion and provides proper lubrication. Has many uses around the home, service station, garage, shop and farm.

4-1690	16 oz. spray can	Price \$1.75
4-1691	4 oz. can	Price 49¢
4-1692	1 pt. can	Price \$1.32
4-1693	1 gal. can	Price \$7.50

## B. PART-EASE

**Heat Control Valve Loosener  
and Lubricant!**

Frees and lubricates manifold heat control valves and carburetor air duct valves. Protects against slow warm up, carburetor icing, poor acceleration and burnt spark plugs. Can be used as a penetrating oil for loosening frozen parts.

4-588	8 oz. can	Price \$1.25
4-589	12 oz. spray can	Price \$1.98

## C. PENETRATING OIL and RUST SOLVENT

A specially formulated, fast acting penetrating oil and rust solvent. Unlocks frozen nuts and

bolts, loosens rust and corrosion and lubricates metal parts. Clean and convenient to use. 1.6 oz. packaged in clear plastic tube.

4-267	Price 39¢
4-267D	Display card of 12—4-267 Price \$4.68

## D. INSECTICIDE

Kills mosquitoes, roaches, ants, lice, bed bugs and other insects frequently found around homes, garages, shops, gardens and orchards. Safe to use indoors or out. Ideal for use around camps and summer homes. 15 oz. packaged in spray can.

4-1983	Price \$1.89
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## E. LUBRICATING OIL

**All Purpose**

Lubricates faster and better; protects and preserves metal; prevents rust and corrosion. The handy pencil top drop oiler dispenses a squirt or drop. Clean and convenient to use. Ideal for use in homes, offices and by sportsmen. 1½ oz. in clear plastic tube.

4-254	Price 39¢
4-254D	Display card of 12—4-254 Price \$4.68

## F. GENERAL PURPOSE GREASE

**Clean, white grease**

This clean, safe and sure lubricating grease has

many uses around garages, service stations, homes, workshops, etc. Stops rust, reduces wear, resists heat and moisture. Dispenser tip reaches into small openings. Contents .9 oz.

4-264	Price 39¢
4-264D	Display card of 12—4-264 Price \$4.68

## G. GENERAL PURPOSE GREASE

**Heavy Duty Lithium Type**

This type of long lasting, white grease is compounded of lithium and gives the highest film strength for the toughest jobs for the longest time. Lubricates in all weather and temperatures. Use on all greasing jobs, except rubber, around the shop, home, workshop, garage, etc.

4-262	2 oz. plastic tube	Price 98¢
4-268	1 lb. can	Price \$1.75
4-269	5 lb. can	Price \$6.58

## H. DISPLAY ASSORTMENT

An attractive display of 6 of the most popular lubricants mounted on a wire rack.

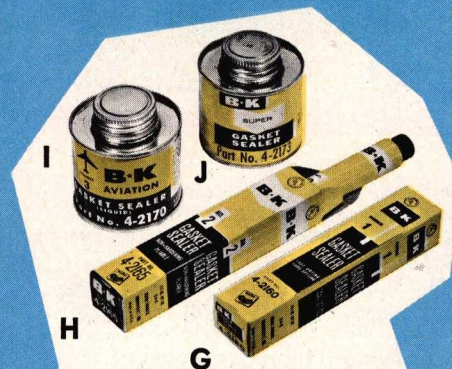
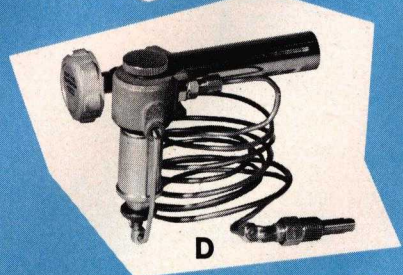
Assortment	12—4-250	12—4-263
contains:	12—4-252	12—4-264
	12—4-254	12—4-267
	1 wire rack	

4-265	Price \$31.68
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† Denotes suggested dealer net price. All other prices are suggested list prices.



# GASKET & SEALING COMPOUNDS — CHEMICALS



## A. STARTING FLUID

327 cc of a special formula designed to provide fast and easy starts for diesel and gasoline engines. Gives quick starts down to  $-65^{\circ}$ . Contains upper cylinder lubricant and corrosion inhibitor. Packaged in spray cans.

4-1695 ..... Price \$1.75

## B. STARTING CAPSULES

An aluminum capsule containing 16 cc of starting fluid. Not affected by humidity or temperature. Can be used in all makes and types of capsule primers. One capsule good for 3 or 4 starts.

4-1696 ..... Price 43¢

## C. STARTING FLUID SPRAY CAN PRIMER

Push button operated primer delivers sufficient fluid to start engine with one press. Should be installed within easy reach of operator. All units shipped with push-pull control cable which permits installation on engine side of fire wall. Fits B★K 4-1695 and most other brands and sizes of starting fluids (not included). Includes all necessary fittings.

4-1699 ..... Price \$19.50

## D. STARTING CAPSULE ENGINE PRIMER

Operation of pump handle releases a mixture of air and starting fluid into engine intake manifold. Should be installed within easy reach of operator. Takes B★K 4-1696 capsules or most other brands (not included). Includes all necessary fittings.

4-1698 ..... Price \$29.80

## E. HUDSON CLUTCH FLUID

Special compound for cork insert clutch used in Hudson cars. Mixes with original equipment fluid. Contents of one can are correct for one refill.

4-260 ..... Price 40¢

## F. GASKET and RIM CEMENT

Unexcelled for use on gaskets and hose connections. Makes unions leakproof to gas, gasoline, oil, water, grease, anti-freeze and steam. Made of finest gums. 2 fluid ozs.

4-261 ..... Price 30¢

## GASKET SEALERS

### G. NUMBER 1

*Quick drying . . . Sets up hard*

For permanent assemblies which must withstand pressure and heat during continuous service. Repairs gaskets and fittings. Packaged in various size tubes.

4-2160 1½ oz. .... Price 55¢  
4-2161 3 oz. .... Price 80¢  
4-2162 11 oz. .... Price \$1.80

### H. NUMBER 2

*Slow drying . . . Remains pliable*

Forms a perfect pliable seal which permits connections to be taken apart without damage even after being subjected to pressure, heat and long use. Use where disassemblies and adjustments are likely. Ideal for cover plates and hose connections. Packaged in various size tubes.

4-2165 1½ oz. .... Price 55¢  
4-2166 3 oz. .... Price 80¢  
4-2167 11 oz. .... Price \$1.80

### I. NUMBER 3—AVIATION

*Brushable Liquid . . . Sets to a tacky Paste*

Lubricate close fitting parts for every assembly. Keeps pressure tight and corrosion free seal which is easily disassembled. Won't run at high temperatures or become brittle at low. Packaged in cans.

4-2170 ¼ pt. .... Price 90¢  
4-2171 1 pt. .... Price \$2.25

### J. SUPER GASKET SEALER

*Brushable liquid . . . Slow setting*

A heavy bodied, diester resistant sealer. Ideal for assembly work on high compression engines and milled heads. Has greater resistance to chemicals than other sealants. Packaged in cans.

4-2173 ¼ pt. .... Price \$1.10  
4-2174 1 pt. .... Price \$2.50

### K. CEMENT AND SEALANT

A synthetic rubber cement and adhesive in a liquid form. Tacky on application sets quickly. Unaffected by gasoline or other lubricants and will not wash out or leak. Withstands temperature ranges of  $-40^{\circ}\text{F}$  to  $200^{\circ}\text{F}$ . Furnished in cans with applicators.

4-2181 ¼ pt. can .... Price 65¢  
4-2180 1 pt. can .... Price \$1.69

## VALVE GRINDING COMPOUNDS

### L. GREASE MIXED

4-1897 1½ oz. tube .... Price 45¢  
4-1898 3 oz. tube .... Price 70¢

The right compound for hand or machine grinding. Grinds faster and lasts longer on hardened

steel valves and seats or cast blocks. Won't form rings on valves or seats.

### M. WATER MIXED

4-1895 1½ oz. tube .... Price 45¢  
4-1896 3 oz. tube .... Price 70¢



# CHEMICALS—COPPER TUBING



## A. TINS-TYTER TINNING FLUID

Instantly produces a perfect bond between solder and metal with minimum heat. Surface needs only to be wet. 1 oz. of fluid tins over 1000 sq. ins. B\*K Tins-Tyter is effective on all metals except aluminum.

- 4-1295 8 oz. plastic spray bottle .....Price \$1.25†  
 4-1296 1 qt. refillable plastic bottle.....Price \$2.75†  
 4-1297 1 gal. Jar .....Price \$6.25†

## B. REFRIGERANT

Freon based formula for use in passenger car air conditioners. 15 oz. spray can.

- 4-2520 .....Price \$1.50

## C. CHARGING HOSE

½ in. O.D. white, lightweight hose. Working pressure of 500 p.s.i. ¼ in. female flare quick coupler at each end. 36 in. long.

- 4-2525 .....Price \$2.45†

## D. DISPENSING VALVE

Refrigerant dispensing valve with ¼ in. flare for containers. Includes valve sleeve and clamp.

- 4-2524 .....Price \$1.85†

## E. CHARGING HOSE PACK

Package of three 36 in. charging hoses; one for the high side, low side and charge. Each hose is a different color.

- 4-2526 .....Price \$7.60†

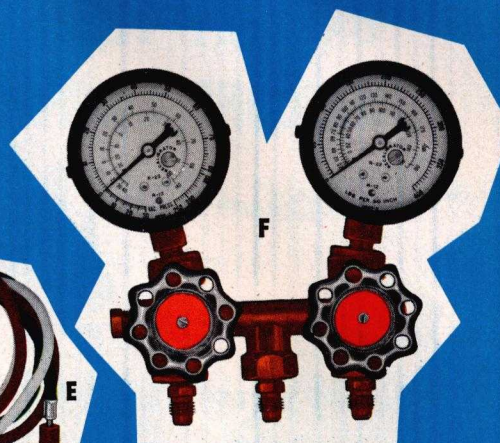
## F. GAUGE MANIFOLDS

- 4-2527 .....Price \$12.35†

## G. MULTIPLE REFRIGERANT CAN OPENER

A handy service tool that opens 4 cans of refrigerant individually or simultaneously. Eliminates transporting unnecessarily the large, heavy cylinders. Brass cross-type manifold is capped with metering valves. Can clips and spacer rings included.

- 4-2528 .....Price \$15.45†



## H. COPPER TUBING

For automotive, home, farm or industrial uses.

Description	25 ft. coils	Price	50 ft. coils	Price
½" Coil—.030 Ga.	4-1950	\$1.85†	4-1959	\$3.45†
¾" Coil—.030 Ga.	4-1951	\$2.45†	4-1960	\$4.55†
¼" Coil—.030 Ga.	4-1952	\$3.05†	4-1961	\$5.55†
¾" Coil—.032 Ga.	4-1953	\$3.75†	4-1962	\$6.80†
¾" Coil—.032 Ga.	4-1954	\$4.35†	4-1963	\$8.00†
¾" Coil—.032 Ga.	4-1955	\$5.20†	4-1964	\$9.40†
½" Coil—.032 Ga.	4-1956	\$5.80†	4-1965	\$10.55†
¾" Coil—.035 Ga.	4-1957	\$7.60†	4-1966	\$13.85†
¾" Coil—.035 Ga.	4-1958	\$9.05†	4-1967	\$16.50†
¼" Coil—.049 Ga.	Heavy Duty		4-1970	\$8.00†
¾" Coil—.049 Ga.	Heavy Duty		4-1971	\$11.90†
½" Coil—.049 Ga.	Heavy Duty		4-1972	\$15.70†
¾" Coil—.058 Ga.	Heavy Duty		4-1973	\$22.70†
¾" Coil—.058 Ga.	Heavy Duty		4-1974	\$26.20†



# BELT DRESSING RUBBER LUBRICANT ENGINE DEGREASER IGNITION & BATTERY SEALER BATTERY TERMINAL CLEANER SILICONE COMPOUND



## A. BELT DRESSING

### For Fan and V Belts

A few drops of belt dressing will give belts a better grip on pulleys and reduce slippage and noise. Can be used on belts on cars, trucks, tractors, power tools, refrigerators, lawn mowers, washers, driers, furnace blowers, water pumps, etc.

4-255	4 oz. can	Price	50¢
4-256	16 oz. spray can	Price	\$1.85
4-257	1 pt. can	Price	\$1.25

## B. RUGLYDE

### Rubber Lubricant

A clear, graphitic lubricant ideal for use in mounting and dismantling tires and cleaning and lubricating other rubber parts. Removes squeaks from rubber parts and fittings. Harmless to natural and synthetic rubber. Recommended by leading oil companies and car manufacturers.

4-580	8 oz. can	Price	69¢
4-577	1 gal. can	Price	\$3.85
4-581	5 gal. can	Price	\$17.50
4-583	Applicator	Price	40¢
4-584	Brush	Price	60¢
4-579	Dispenser	Price	\$8.00

## C. ENGINE CLEANER and DEGREASER

Removes oil and grease deposits from auto, marine, aircraft and diesel engines, outboard motors, material handling equipment, machinery, power mowers, fans and barbecue grills. Spray on greasy deposit and wash off with clear water. 16 oz. spray can.

4-1982	Price	\$1.89
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## D. IGNITION and BATTERY SEALER

A clear plastic acrylic spray for weatherproofing and protecting the ignition system and battery top. Forms a tough, pliable, permanent preservative coating. Prevents tarnish, rust and corrosion. Can be used on wood, metal, paper, leather without harm. Packaged in 16 oz. spray can.

4-1980	Price	\$1.89
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## E. BATTERY TERMINAL CLEANER

A clean battery extends battery and cable life. Removes corrosion—helps restore battery output. Packaged in 16 oz. spray can.

4-2535	Price	\$1.95
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## SILICONE COMPOUND

Ideal as an ignition cam lubricant and brake cam lubricant. Seals and insulates, prevents corrosion and oxidation. Eliminates squeaks and preserves rubber. Can be used to prevent doors and windows from sticking and to make drawers slide easily. Has hundreds of home and sports uses.

F.	K <sub>2</sub>		
4-1755	2 oz. tube	Price	\$1.15
4-1756	8 oz. tube	Price	\$3.95
4-1757	16 oz. spray can	Price	\$2.95

## G. SIL-GLYDE

4-2593	2 oz. tube	Price	\$1.15
4-2592	4 oz. tube	Price	\$1.98
4-2591	6 oz. spray can	Price	\$1.49
4-2590	16 oz. spray can	Price	\$3.25



**For Gross Weights up to 2000 lbs.**

# CUSTOM TRAILER CONNECTORS

**Frame to Bumper**



Individually designed for all cars — Quickly and easily installed — All exposed parts are chrome plated — packaged individually with mounting instructions and all small parts — Fits into, around, and becomes part of the chassis.

CAR and YEAR	MODELS	PART NO.	PRICE
<b>AUSTIN</b>			
1960	Cambridge	4-2377*	\$13.95
1960	A40	4-2376*	\$13.95
1956-59	A35 and A55	4-2375*	\$13.95
<b>AUSTIN-HEALEY</b>			
1957-63	All (Ex. Sprite)	4-2379*	\$19.95
<b>AUTO UNION</b>			
1957-60	All Deluxe Coupe. All Dkw (Ex. Sta. Wgn.)	4-2381*	\$15.95
<b>BORGWARD</b>			
1954-61	Isabella	4-2382*	\$13.95
<b>BUICK</b>			
1963	All Pass. (Ex. Riviera & Spec. & S/W)	4-2367	\$12.95
1963	Riviera Only	4-2368	\$12.95
1963	Sta. Wgn.	4-2369	\$12.95
1962	All (Ex. Sta. Wgn. & Spec.)	4-2350	\$12.95
1961-62	Sta. Wgn.	4-2351	\$12.95
1961	All (Ex. Sta. Wgn. & Spec.)	4-1330	\$12.95
1960	All	4-1367	\$13.95
1959	All (Ex. Sta. Wgn.)	4-1350	\$12.95
1956-58	All	4-1358	\$12.95
1954-55	All	4-1427	\$12.95
<b>BUICK SPECIAL</b>			
1963	All (Ex. Sta. Wgn.)	4-2370	\$16.95
1961-63	All (Ex. '63 Pass.)	4-1332	\$19.95
<b>CADILLAC</b>			
1963	All	4-2371	\$13.95
1961-62	All	4-1333	\$14.95
1959-60	All	4-1351	\$14.95

CAR and YEAR	MODELS	PART NO.	PRICE
<b>CHEVROLET (also see Corvair, Corvette)</b>			
1963	All (Ex. Chevy II & Sta. Wgn. & Corvette)	4-2372	\$12.95
1963	All Sta. Wgn. (Ex. Chevy II)	4-2373	\$12.95
1962-63	Chevy II (Ex. Sta. Wgn.)	4-2353	\$12.95
1962-63	All Chevy II	4-2354	\$14.95
1962	Sta. Wgn. (Ex. Chevy II S.W.)	4-2352	\$12.95
1962	All (Ex. S.W., Chevy II, Corv.)	4-1493	\$12.95
1961	All (Ex. Sta. Wgn. Corvette)	4-1334	\$12.95
1961	Sta. Wgn.	4-1335	\$12.95
1960	All (Ex. Corvette)	4-1368	\$12.95
1959	All (Ex. Corvette)	4-1352	\$12.95
1958	All (Ex. Corvette)	4-1487	\$12.95
1957	All (Ex. Sta. Wgn.)	4-1479	\$12.95
1956	All (Ex. Sta. Wgn.)	4-1435	\$12.95
1955	All (Ex. Sta. Wgn.)	4-1434	\$12.95
1949-54	All (Ex. 53 & 54 Sta. Wgn.)	4-1431	\$12.95
<b>CHRYSLER</b>			
1963	All (Ex. Imperial & S/W)	4-2449	\$15.95
1963	Imperial	4-2450	\$13.95
1962	Passenger (Ex. Imperial)	4-1382	\$15.95
1960-62	Imperial	4-1370	\$26.95
1960-62	Sta. Wgn.	4-1371	\$17.95
1960-61	All (Ex. Sta. Wgn. & Imp'l)	4-1369	\$15.95
1957-59	Sta. Wgn.	4-1474	\$14.95
1957-58	Imperial	4-1358	\$12.95
1957-58	All (Ex. Sta. Wgn. & Imp'l)	4-1472	\$12.95
1955	Imperial	4-1476	\$12.95
1953-55	All (Ex. Imperial)	4-1479	\$12.95
<b>CITROEN</b>			
1955-63	SD19-DS19 Pass.	4-2383	\$19.95
<b>COMET</b>			
1963	All Sta. Wgn.	4-1377	\$22.95
1960-63	All (Ex. Sta. Wgn. & Conv.)	4-2364*	\$12.95

\*Gross weight load capacity on these hitches is 1500 pounds.

† Denotes suggested dealer net price. All other prices are suggested list prices.



# CUSTOM TRAILER CONNECTORS

For Gross Weights up to 2000 lbs.

CAR and YEAR	MODELS	PART NO.	PRICE
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## CORVAIR

1960-63	All (Ex. 95 Series)	4-1496	\$12.95
1961-63	95 Series	4-1336	\$19.95

## CORVETTE

1963	All	4-2374	\$29.95
1961-62	All	4-1349	\$14.95

## DESOTO

1960-61	All Adventurer & Fire Flite	4-1373	\$15.95
1957-59	Sta. Wgn.	4-1474	\$14.95
1957-58	All (Ex. Sta. Wgn.)	4-1473	\$12.95
1955	Sta. Wgn.	4-1479	\$12.95
1953	All	4-1479	\$12.95

## DODGE (also see Lancer)

1963	All (Ex. Dart, Custom 880 & Sta. Wgns.)	4-2451	\$12.95
1963	All Dart	4-2452*	\$14.95
1963	All Sta. Wgns. (Ex. Dart & 880)	4-2356	\$15.95
1962-63	Custom 880 (Ex. Sta. Wgn.)	4-1382	\$15.95
1962-63	880 Sta. Wgn.	4-1371	\$17.95
1962	Passenger	4-2355	\$12.95
1962	Sta. Wgn.	4-2356	\$15.95
1961	All (Ex. Sta. Wgn.)	4-1382	\$15.95
1960-61	Sta. Wgn.	4-1371	\$17.95
1960	All (Ex. Sta. Wgn.)	4-1375	\$15.95
1959	All (Ex. Sta. Wgn.)	4-1353	\$12.95
1957-59	Sta. Wgn.	4-1474	\$14.95
1957-58	All (Ex. Sta. Wgn.)	4-1473	\$12.95

## ENGLISH FORD

1960-61	Anglia	4-2385*	\$13.95
1954-61	Consul & Zephyr	4-2386	\$13.95
1954-61	Zodiac	4-2387*	\$13.95

## F-85

1963	All	4-2370	\$16.95
1961-62	All	4-1332	\$19.95

## FALCON

1960-63	All	4-1377	\$22.95
1960-63	All (Ex. Sta. Wgn. & Conv.)	4-2364*	\$12.95

## FIAT

1957-62	600 & 600 Multpla (Ex. Jol.)	4-2390*	\$13.95
1958-62	All 1100, 1200, 1500, 2100	4-2391*	\$13.95

## FORD (also see Falcon and T'Bird)

1963	All Galaxie	4-2440	\$12.95
1963	Fairlane Sta. Wgn.	4-2441	\$12.95
1962-63	Fairlane (Ex. Sta. Wgn.)	4-1494	\$12.95
1961-62	All Models (Ex. 1962 Fairlane)	4-2358	\$12.95
1960	All	4-1378	\$12.95
1959	All	4-1355	\$12.95
1958	All (Ex. Sta. Wgn. & Sed. Del.)	4-1355	\$12.95
1958	Sta. Wgn., Ranchero, Courier	4-1476	\$12.95

CAR and YEAR	MODELS	PART NO.	PRICE
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## FORD (Continued)

1957	All	4-1476	\$12.95
1952-56	All (Ex. Sta. Wgn.)	4-1444	\$12.95
1952-56	Sta. Wgn.	4-1443	\$12.95

## FORD TRUCK

1961-63	Econoline w/Factory Bumper	4-2365	\$12.95
1961-63	Econoline w/o Factory Bumper	4-2366	\$22.95

## HILLMAN

1958-62	All Husky Sta. Wgn.	4-2393*	\$14.95
1957-62	All (Ex. Husky Sta. Wgn.)	4-2394*	\$13.95

## INTERNATIONAL HARVESTER

1961-63	All Scouts w/o Factory Bumper	4-2363	\$15.95
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## JAGUAR

1961-63	All 3.8	4-2398*	\$17.95
1957-61	All XK 150	4-2396*	\$22.95
1957-61	All Mark VIII & IX	4-2397	\$17.95
1957-59	All 3.4	4-2398*	\$17.95

## LANCER

1961-62	All Models	4-1337	\$15.95
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## LARK

1963	Sta. Wgn.	4-2447	\$14.95
1962-63	All (Ex. '63 Sta. Wgn.)	4-2362	\$12.95
1959-61	All (Ex. Sta. Wgn.)	4-1362	\$12.95
1959-62	All Sta. Wgn.	4-2362	\$12.95

## LINCOLN

1961-63	All Models	4-1340	\$12.95
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## MERCEDES BENZ

1963	All 300 SE	4-2406*	\$19.95
1962-63	All 190D	4-2406*	\$19.95
1960-63	All 220, 220S, 220SE	4-2406*	\$19.95
1953-61	All 180, 180D, 190, 190D	4-2407*	\$24.95
1962-62	All 300D	4-2408*	\$19.95
1960-63	All 190SL	4-2405*	\$24.95
1954-59	All 219	4-2409*	\$19.95
1954-59	All 220S	4-2410*	\$19.95

## MERCURY (also see Comet)

1963	All Monterey	4-2442	\$12.95
1963	Meteor Sta. Wgn.	4-2441	\$12.95
1962-63	Meteor (Ex. Sta. Wgn.)	4-1495	\$12.95
1960-62	All (Ex. Meteor)	4-1379	\$13.95
1959	All	4-1356	\$12.95
1957-58	All	4-1479	\$12.95
1955-56	All (Ex. Sta. Wgn.)	4-1479	\$12.95

1956-62	MGA	4-2401	\$13.95
1960	Magnet Mark III	4-2377*	\$13.95

## MORRIS MINOR

1960-61	All Oxford	4-2377*	\$13.95
1956-61	All 1000 (Ex. Sta. Wgn.)	4-2413*	\$13.95

\*Gross weight load capacity on these hitches is 1500 pounds.

† Denotes suggested dealer net price. All other prices are suggested list prices.



**For Gross Weights up to 2000 lbs.**

# CUSTOM TRAILER CONNECTORS

CAR and YEAR	MODELS	PART NO.	PRICE
<b>NASH METROPOLITAN</b>			
1954-63	All	4-2415	\$13.95
<b>OLDSMOBILE (also see F-85)</b>			
1963	All (Ex. F-85 & Sta. Wgn.)	4-2443	\$12.95
1963	Sta. Wgn. (Ex. F85)	4-2369	\$12.95
1961-62	Passenger (Ex. F85)	4-2359	\$12.95
1961-62	Sta. Wagon (Ex. F85)	4-2351	\$12.59
1960	All	4-1380	\$16.95
1959	All	4-1358	\$12.95
1958	All	4-1353	\$12.95
1957	All	4-1481	\$12.95
1955-56	All	4-1462	\$12.95
1954	All	4-1453	\$12.95
<b>OPEL</b>			
1958-60	All	4-2416*	\$14.95
<b>PEUGEOT</b>			
1959-61	All 403 Sedan	4-2417	\$13.95
1959-61	All 403 Sta. Wgn.	4-2418	\$13.95
<b>PLYMOUTH (also see Valiant)</b>			
1963	All (Ex. Sta. Wgn.)	4-2451	\$12.95
1962-63	Sta. Wgn.	4-2356	\$15.95
1962	Passenger	4-2357	\$12.95
1961	All (Ex. Sta. Wgn.)	4-1344	\$14.95
1960-61	Sta. Wgn.	4-1371	\$17.95
1960	All (Ex. Sta. Wgn.)	4-1381	\$15.95
1959	All (Ex. Sta. Wgn.)	4-1359	\$14.95
1957-59	Sta. Wgn.	4-1474	\$14.95
1957-58	All (Ex. Sta. Wgn.)	4-1490	\$12.95
1955-56	All	4-1456	\$12.95
1953-54	All (Ex. Sta. Wgn.)	4-1476	\$12.95
1953-54	Sta. Wgn.	4-1479	\$12.95
<b>PONTIAC (also see Tempest)</b>			
1963	All (Ex. Tempest)	4-2444	\$12.95
1961-62	All (Ex. Sta. Wgn.)	4-1345	\$12.95
1961-62	Sta. Wgn.	4-2360	\$12.95
1960	All	4-1383	\$12.95
1959	All	4-1360	\$12.95
1958	All	4-1491	\$12.95
1957	All	4-1484	\$14.95
1955-56	All (Ex. Sta. Wgn.)	4-1458	\$14.95
1953-54	All (Ex. Sta. Wgn.)	4-1476	\$12.95
<b>PORSCHE</b>			
1960	All 1600 (Ex. Carrera)	4-2420*	\$19.95
1958-59	All 1600 (Ex. Carrera)	4-2421*	\$19.95
<b>RAMBLER</b>			
1963	All (Ex. American)	4-2446	\$12.95
1961-63	American	4-1342	\$14.95
1960-62	All Models (Ex. 8 Pass. Sta. Wgn. & Amer.)	4-1384	\$12.95
1960-62	8 Pass. Sta. Wgn.	4-1341	\$19.95
1956-59	All (Ex. Amer. & Cont. Kit)	4-1357	\$12.95

CAR and YEAR	MODELS	PART NO.	PRICE
<b>RENAULT</b>			
1960-63	All Caravelle	4-2423*	\$18.95
1957-63	All Dauphine 4 Dr. Sedan	4-2424*	\$15.95
<b>SIMCA</b>			
1959-62	All Araine & Vedetta Beaulieu	4-2426	\$13.95
1956-62	All Aronde (Ex. Sta. Wgn.)	4-2427*	\$15.95
<b>SINGER</b>			
1957-60	All Gazelle (Ex. Sta. Wgn.)	4-2394*	\$13.95
<b>STUDEBAKER (also see Lark)</b>			
1963	Avanti	4-2448	\$19.95
1959-62	Sta. Wgn.	4-2362	\$12.95
<b>SUNBEAM</b>			
1960-62	All Alpine	4-2428*	\$17.95
1957-61	All Rapier	4-2394*	\$13.95
<b>TAUNUS</b>			
1959-60	All (Ex. Sta. Wgn.)	4-2429	\$14.95
<b>TEMPEST</b>			
1963	Sta. Wgn.	4-2445	\$19.95
1961-63	All (Ex. '63 Sta. Wgn.)	4-1332	\$19.95
<b>THUNDERBIRD</b>			
1961-63	All	4-1339	\$13.95
1958-60	All	4-1366	\$14.95
<b>TOYOPET</b>			
1959-60	All Crown Custom (Ex. Sta. Wgn.)	4-2430	\$17.95
<b>TRIUMPH</b>			
1958-61	All Sedan & Sta. Wgn.	4-2432*	\$13.95
1954-62	All TR3 Sports Car	4-2431	\$14.95
<b>VALIANT</b>			
1963	All	4-2452*	\$14.95
1960-62	All	4-1385	\$16.95
<b>VAUXHALL</b>			
1958-60	All 4 Dr. Sedan	4-2433	\$13.95
<b>VOLKSWAGEN &amp; KARMANN GHIA</b>			
1957-63	Sta. Wgn.	4-2436	\$21.95
1950-63	All (Ex. Sta. Wgn.)	4-2435	\$21.95
<b>VOLVO</b>			
1960-62	All 122S	4-2438*	\$13.95
1960-62	All PV544	4-2439	\$14.95
1954-59	All (Ex. Sta. Wgn.)	4-2439	\$14.95

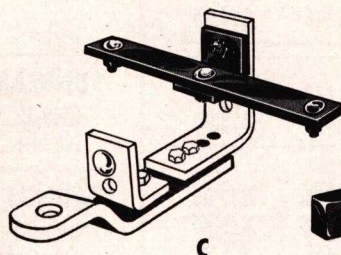
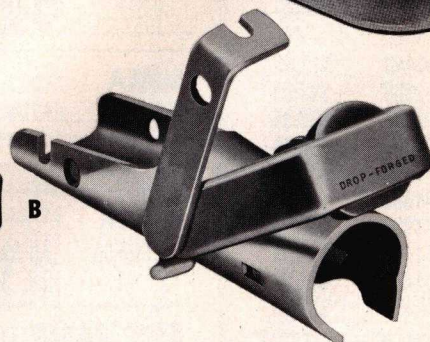
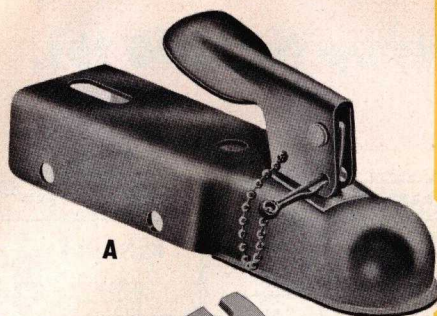
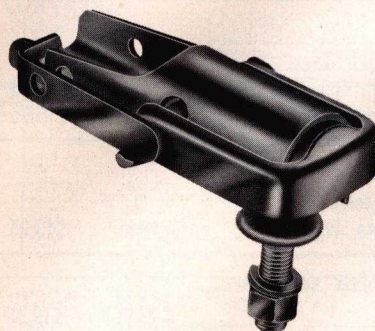
\*Gross weight load capacity on these hitches is 1500 pounds.

† Denotes suggested dealer net price. All other prices are suggested list prices.





# TRAILER COUPLERS



## REINFORCING ADAPTERS

### A. UTILITY TYPE COUPLER

Zinc plated steel, one piece construction. A quick and fool-proof coupling for gross loads up to 4000 lbs.

- 4-1401 with 1 7/8 in. ball .....Price \$4.75  
4-1402 with 2 in. ball .....Price \$4.75

### B. HEAVY DUTY TYPE COUPLER

Constructed of cold rolled steel to withstand 17,500 lb. direct pull. Can be used on almost any type trailer equipment that can be pulled. Use with 2 in. ball.

- 4-1399 .....Price \$11.95  
4-1398 Lock spring for 4-1399 Price \$ 1.00

### REINFORCING ADAPTERS

Adapters are required for reinforcement of frames or bodies on some late model cars. Use with universal hitch 4-1492.

- C. 4-1388 2000 lb. loads .....Price \$2.75  
D. 4-1389 1500 lb. loads .....Price \$1.50

## UNIVERSAL HITCHES

Sturdy all steel hitches with chrome finish and raised ball platform. Tested to 2800 lbs. vertical thrust. Easily installed.

- E. 4-1387 Deluxe hitch with 8000 lbs. horizontal pull and extra steel reinforcing bar .....Price \$11.95  
F. 4-1492 Regular hitch with 6000 lbs. horizontal pull .....Price \$ 7.70

### G. UNIVERSAL DETACHABLE HITCH

Sturdy all steel hitch with chrome finish and raised ball platform. Tow bar is easily detached when not in use — nothing extends beyond the bumper. Tested to 2800 lbs. vertical thrust and 8000 lbs. horizontal pull.

- 4-1363 .....Price \$10.95

### H. UNIVERSAL RETRACTABLE CONNECTOR

*Retracts without tools — out of the way and out of sight*

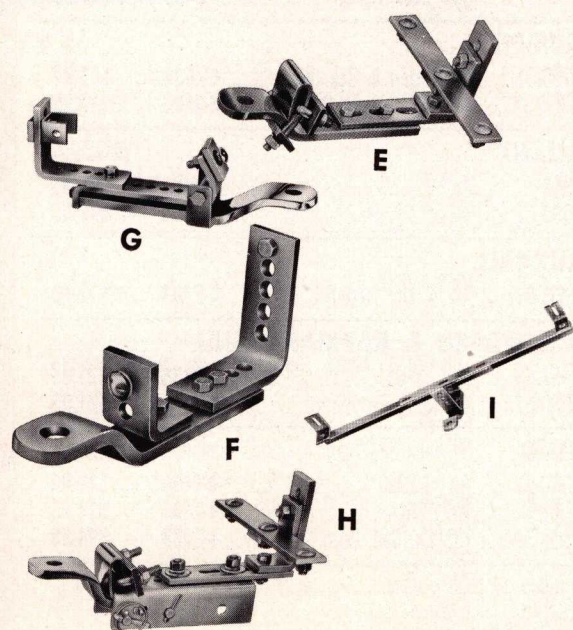
A sturdy all steel hitch with a chrome finish and raised ball platform. Tow bar retracts under the bumper in seconds. Designed for safe service with a positive lock position. Tested to 2800 lbs. vertical thrust and 8000 lbs. horizontal pull. Fully adjustable to fit 95% of all cars.

- 4-1386 .....Price \$13.95

### I. UNIVERSAL HITCH

Special hitch for compacts and some standard size cars that present problems in mounting a hitch. Recommended for gross loads to 1500 lbs.

- 4-1392 .....Price \$14.95





# UNIVERSAL TRAILER HITCHES

## UNIVERSAL CONNECTORS APPLICATION CHART

PART NO.	4-1492	4-1363	4-1387	4-1386	4-1392
BUICK SPECIAL					1961-63
BUICK (EX. 62-63 SPECIAL)	1961-63* 1946-59	1946-58	1946-63	1946-63	
CADILLAC	1959-62* 1949-58	1949-56	1949-63	1949-63	
CHEVY II	1962-63*		1962-63	1962-63	1962-63
CHEVROLET (EX. S/W)	1961-63* 1948-59	1949-58	1948-63	1948-63	
CHEVROLET STA. WGN. (EX. CHEVY II)	1961-63* 1949-59	1949-58	1949-63	1949-63	
CHRYSLER	1960-63* 1959 1946-56	1946-56	1960-63 1946-59	1960-63 1946-59	
COMET					1960-63
DESOTO	1960-61* 1949-59	1949-59	1960-61 1949-59	1960-61 1949-59	
DODGE (EX. S/W) (See Lancer)	1954-63* 1946-59	1946-59 1946-53	1946-63	1946-63	
DODGE STA. WGN.	1960-63*	1957-59	1946-63	1946-63	
EDSEL	1958-60	1958-60	1958-60	1958-60	
F-85					1961-63
FALCON					1960-63
FORD (EX. S/W & FAIRLANE)	1947-63*	1947-62	1947-63	1947-63	
FORD FAIRLANE	1962-63*		1962-63	1962-63	1962-63
FORD STA. WGN.	1952-63	1952-62	1952-63	1952-63	
HUDSON	1948-57	1948-57	1948-57	1948-57	
KAISER	1947-55	1947-55	1947-57	1947-57	
LANCER			1960-62	1960-62	
LARK	1960-63*	1960-63	1960-63	1960-63	
LINCOLN	1963 1951-57	1951-57	1963 1951-57	1963 1951-57	
MERCURY (See Comet)	1960-63 1947-57	1960-63 1947-57	1947-63	1947-63	
MERCURY METEOR	1963*	1963	1963	1963	1962-63
NASH (Ex. American)	1952-59	1952-59	1952-59	1952-59	
OLDSMOBILE (EX. F85)	1961-63* 1946-59	1946-58	1946-63	1946-63	
PACKARD	1947-56	1947-56	1947-56	1947-56	
PLYMOUTH (EX. S/W) (See Valiant)	1960-63* 1946-59	1946-59	1960-63 1946-59	1960-63 1946-59	
PLYMOUTH STA. WGN.	1949-63*	1949-59	1949-63	1949-63	
PONTIAC (EX. S/W & TEMPEST)	1961-63 1957-59 1946-54	1957-59 1946-54	1957-63 1946-54	1957-63 1946-54	
PONTIAC STA. WGN.	1961-63* 1949-59	1949-59	1961-63 1949-60	1961-63 1949-60	
RAMBLER (EX. 8 CYL. S/W & AMER.)	1963* 1952-59	1952-59	1962-63 1952-59	1962-63 1952-59	1960-63
RAMBLER AMERICAN	1958-60	1958-60	1958-60	1958-60	
STUDEBAKER (See Lark)	1957-63 1950-52	1957-62 1950-52	1957-63 1950-52	1957-63 1950-52	
TEMPEST					1961-63
THUNDERBIRD	1958-63*		1958-63	1958-63	
VALIANT			1960-62	1960-62	1963

### CAUTION:

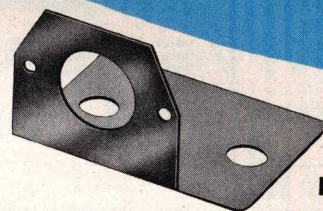
\*For Loads to 2000 Lbs. Use Kit No. 4-1388 For Loads to 1500 Lbs. Use Kit No. 4-1389  
Reduce Recommended Loads to 1000 Lbs. on Years Marked with Asterisk if B\*K Adapter Kits are Not Used.



# TRAILER CLAMPS, BALLS, BARS, SAFETY CHAINS

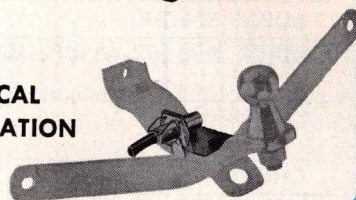


A



B

TYPICAL  
INSTALLATION



## A. UNIVERSAL BUMPER CLAMP

Adjustable to all shapes and widths of bumpers. Rubber lined for bumper protection. For  $\frac{5}{8}$  in. bolts only.

4-1405 .....Price \$3.75

## B. ELECTRICAL CONNECTION BRACKET—UNIVERSAL

Heavy gauge, rust proof bracket designed for installation on any type trailer pulling bar. Easily installed.

4-1390 .....Price \$1.00

## C. CONNECTION BAR

Heavy metal bar to be used with 2 No. 4-1405 clamps on cars where center mounting of clamps is not possible. Complete with small parts.

4-1406 20 in. long .....Price \$2.45

4-1407 36 in. long .....Price \$4.35

## D. SAFETY CHAIN

A heavy duty chain 84 in. long with a breaking strength of 2520 lbs. Zinc plated for rust resistance.

4-1395 .....Price \$4.25

## E. SAFETY CHAIN

A regular duty chain 32 in. long with a breaking strength of 1800 lbs. Zinc plated for rust resistance.

4-1408 .....Price \$2.25

## F. "LO-BALL" TRAILER BALL

Sturdy two piece casting with various diameter balls available in chrome or painted finish.

4-2484 Chrome ball—1 $\frac{1}{4}$  in. dia. x  $\frac{5}{8}$  in. bolt—1500 lbs. cap. Price \$2.75

4-1413 Chrome ball—1 $\frac{7}{8}$  in. dia. x  $\frac{5}{8}$  in. bolt—2000 lbs. cap. Price \$2.75

4-1414 Chrome ball—2 in. dia. x  $\frac{5}{8}$  in. bolt—2000 lbs. cap. Price \$2.85

4-2481 Chrome ball—2 $\frac{1}{2}$  in. dia. x  $\frac{3}{4}$  in. bolt—2500 lbs. cap. Price \$3.85

4-2483 Painted ball—1 $\frac{3}{4}$  in. dia. x  $\frac{5}{8}$  in. bolt—1500 lbs. cap. Price \$1.35

4-1415 Painted ball—1 $\frac{7}{8}$  in. dia. x  $\frac{5}{8}$  in. bolt—2000 lbs. cap. Price \$1.35

4-1416 Painted ball—2 in. dia. x  $\frac{5}{8}$  in. bolt—2000 lbs. cap. Price \$1.40

4-2480 Painted ball—2 $\frac{1}{2}$  in. dia. x  $\frac{3}{4}$  in. bolt—2500 lbs. cap. Price \$2.25

## G. "HI-BALL" TRAILER BALL

A sturdy two piece casting with  $\frac{3}{4}$  in. bolt 1 in. higher than "Lo-Ball" trailer ball. Various diameter balls available in chrome or painted finish. For 3000 lb. load.

4-2487 Chrome ball—1 $\frac{3}{4}$  in. dia. Price \$2.95

4-1419 Chrome ball—1 $\frac{7}{8}$  in. dia. Price \$3.25

4-1420 Chrome ball—2 in. dia. Price \$3.65

4-2486 Painted ball—1 $\frac{3}{4}$  in. dia. Price \$1.95

4-1417 Painted ball—1 $\frac{7}{8}$  in. dia. Price \$1.95

4-1418 Painted ball—2 in. dia. Price \$2.10

## H. HEAVY DUTY TRAILER BALL

Two piece forged steel balls with a 3 in. height from shoulder. Available in stainless steel or with painted finish.

4-1410 Painted ball—1 $\frac{7}{8}$  in. dia. x  $\frac{3}{4}$  in. shank—3500 lb. cap. Price \$3.50

4-1411 Painted ball—2 in. dia. x  $\frac{3}{4}$  in. shank—3500 lb. cap. Price \$3.75

4-1412 Painted ball—2 in. dia. x 1 in. shank—5000 lb. cap. Price \$3.95

4-1421 Stainless steel ball—1 $\frac{7}{8}$  in. dia. x  $\frac{3}{4}$  in. shank—3500 lb. cap. Price \$5.25

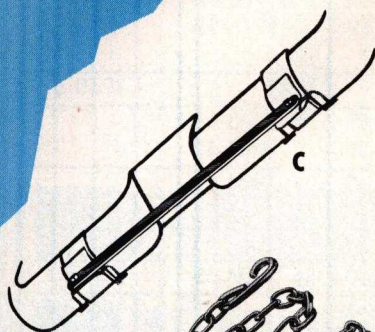
4-1422 Stainless steel ball—2 in. dia. x  $\frac{3}{4}$  in. shank—3500 lb. cap. Price \$5.50

4-1423 Stainless steel ball—2 in. dia. x 1 in. shank—5000 lb. cap. Price \$5.75

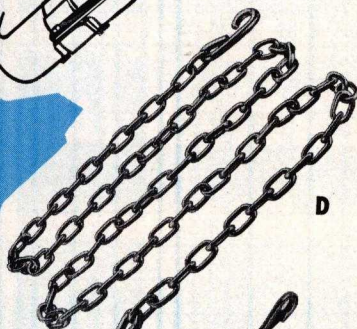
## I. TRAILER BALL COVER

Chrome plated ball cover is quickly installed and easily removed.

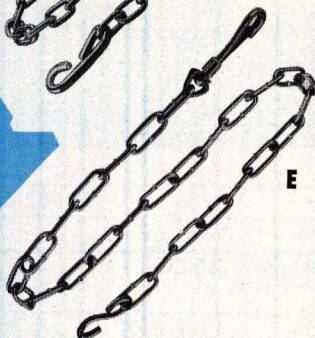
4-1409 .....Price \$2.95



C



D



E



F



G



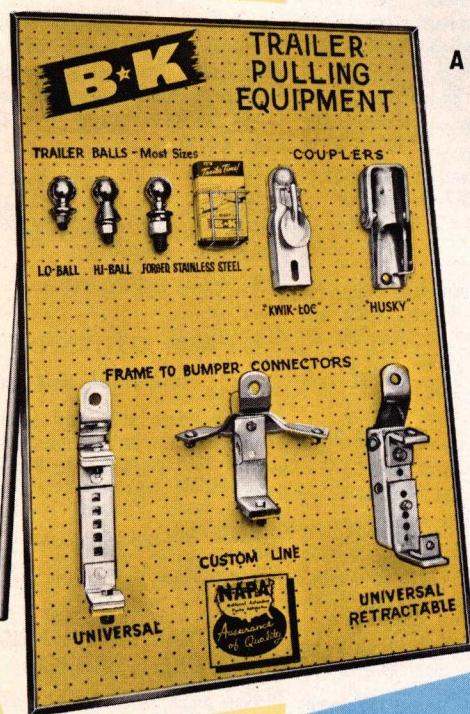
H



I



# TRAILER HITCH DISPLAYS



## A. FLOOR DISPLAY—No. 4-1365

32 in. x 48 in.

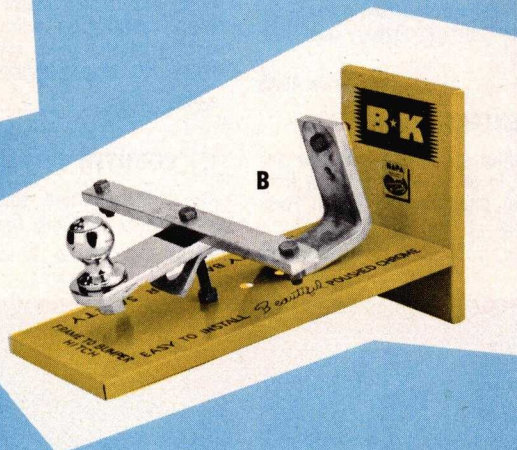
*Stands on the floor — Hangs on the wall!*

An attractive peg board display of popular trailer pulling equipment.

### CONTENTS:

- |                             |                                    |
|-----------------------------|------------------------------------|
| 1 No. 4-1414 Chrome Ball    | 1 No. 4-1492 Universal Connector   |
| 1 No. 4-1420 Chrome Ball    | 1 No. 4-1386 Retractable Connector |
| 1 No. 4-1423 Stainless Ball | 1 No. 4-2358 Custom Connector      |
| 1 No. 4-1401 Coupler        | 25 Descriptive Folders             |
| 1 No. 4-1399 Coupler        | 1 Display Board                    |
| 1 No. 4-1390 Bracket        |                                    |

4-1365 .....Price \$66.20



## B. SINGLE HITCH DISPLAY—No. 4-1397

6 in. x 16 in.

Shipped complete with attractive wooden display board and your choice of any custom or universal trailer hitch. Trailer ball No. 4-1413 included with all hitches.

4-1397 Price—Use a combination of the individual hitch and 4-1413



## C. COUNTER or WINDOW DISPLAY—No. 4-1396

14 in. x 18 in.

- |           |                               |                                |
|-----------|-------------------------------|--------------------------------|
| CONTENTS: | 1—No. 4-1420 Chrome Ball      | 1—No. 4-1386 Retractable Hitch |
|           | 1—No. 4-1413 Chrome Ball      | 1—No. 4-1492 Universal Hitch   |
|           | 1—No. 4-1414 Chrome Ball      | 1—No. 4-1401 Coupler           |
|           | 1—No. 4-1334 Custom Connector | 25—Descriptive Folders         |

4-1396 .....Price \$49.60



## D. UNIVERSAL TRAILER HITCH DISPLAY ASSORTMENT—No. 1394

An attractive self-selling counter display assortment of popular universal hitches and trailer balls. Display items packaged with back-up stock.

- |           |                                  |
|-----------|----------------------------------|
| CONTENTS: | 2 4-1386 Retractable hitch       |
|           | 2 4-1492 Regular Universal Hitch |
|           | 4 4-1413 1 7/8 in. Chrome Ball   |
|           | 2 4-1415 1 7/8 in. Painted Ball  |

4-1394 .....Price \$57.00



# AUTOMOTIVE ACCESSORIES

Utilitarian convenience  
and  
quick repair items  
for the  
modern motorist

## COMPASSES

Precision direction finders for autos, boats or planes. Beautifully styled instruments with a high degree of accuracy. Equipped with built in compensators. Available in illuminated and standard models. Illuminated model is penlight battery powered and push button operated. Battery and bulb included.

- A. 4-640 Standard model .....Price \$5.50  
B. 4-642 Illuminated model .....Price \$6.95

## COMPASS and THERMOMETER Deluxe-Illuminated

A combination precision direction finder and thermometer. Ideal for installation in autos, boats or planes. Equipped with built in compensators. Penlight battery powered and push button operated. Thermometer has temperature range of -40° to 140° F. Battery and bulb included.

- C. 4-643 .....Price \$8.95

## D. WIND SILENCERS

Polished chrome silencers reduce wind roar and road noises. Easy to install—just snap on front door lip. Does not interfere with vision. Packaged 1 pair per box.

- 4-1740 1 pair .....Price \$1.98

## BUG SCREENS

Galvanized wire screens prevent insects and debris from clogging the radiator core. Insures proper engine cooling and best performance of air conditioner. Two sizes fit all cars.

- E. 4-1917 18½ in. x 22 in. ....Price 89¢  
4-1918 22 in. x 24 in. ....Price \$1.15  
F. 4-1919 Display Assortment: Price \$11.72  
contains: 8 4-1917 & 4 4-1918

## G. WINDOW-TITE

A self locking permanent window anti-rattler for passenger cars and station wagons. Quick and easy to install, gives support to loose and ill-fitting window glass, up or down. Felt padded spring steel construction. Does not fit hard tops or convertibles.

- 4-1784 .....Price \$1.25

## H. CHAN'L-TITE

A self locking window anti-rattler for most hard tops, convertibles, trucks and buses with wide type, cased glass window channels. Relines worn channels, gives support to loose glass. Heavy felt padded spring steel construction.

- 4-1785 .....Price \$1.50

## I. COUNTER DISPLAY ASSORTMENT

An attractive board suitable for counter or wall display. Contains 6 4-1784 and 2 4-1785.

- 4-1783 .....Price \$10.50

## CURB SIGNAL

### Automatic Type

Chrome finished signal opens and closes automatically. Has locking device that prevents slippage. Fits all makes and models—all fender lips. No tools required for installation.

- J. 4-1720 .....Price \$1.85

### Spring Type

Flexible, coil spring design with a positive lock. Rust resistant chrome finish. Fits all fender lips. Fully adjustable.

- K. 4-1721 .....Price 80¢

## L. ARM REST COVERS

### Universal—Self Adhesive

Sturdy, stretchable vinyl plastic covers available in 6 car harmonizing colors. Fit most cars from 1949 on. Can also be used for patching convertible tops and repairing upholstery and door panels. Packaged 1 pair per envelope.

- 4-1922 black, pair .....Price \$1.80  
4-1923 green, pair .....Price \$1.80  
4-1925 blue, pair .....Price \$1.80

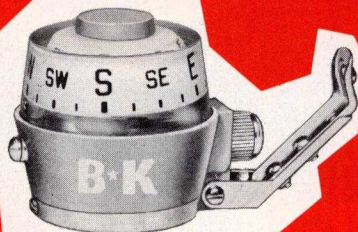
## M. TRACTOR STEERING WHEEL SPINNERS

Rust proof, weatherproof spinners with wooden knobs and heavy steel base plates.

- 4-855 For conventional steering wheels .....Price \$1.00  
4-856 For recessed steering wheels Price \$1.00



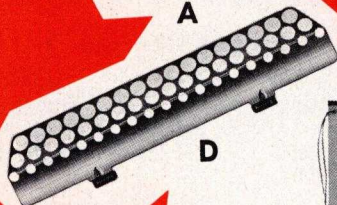
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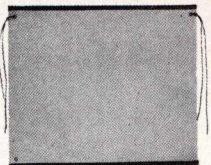
B



C



D



E



F



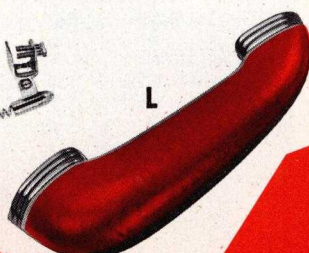
G

H



J

K



L



M



I



## FIRST LINE

Plastic coated fabric with front and back in matching colors and patterns. Matching, double stitched binding. Rust resistant continuous coil springs.

### A. The Regular

Seat 18 in. wide, Back 19 1/4 in. wide.

#### TWEED PATTERN

Part	Color	Price
4-1801R	Red	\$4.40
4-1801B	Blue	\$4.40
4-1801G	Green	\$4.40
4-1801K	Black	\$4.40
4-1810	Assortment	\$26.40
contents: 2 4-1801K 1 4-1801G		
2 4-1801B 1 4-1801R		

#### STRIPE PATTERN

Part	Color	Price
4-1800R	Red	\$4.30
4-1800B	Blue	\$4.30
4-1800G	Green	\$4.30
4-1800K	Black	\$4.30
4-1809	Assortment	\$25.80
contents: 2 4-1800K 1 4-1800G		
2 4-1800B 1 4-1800R		

### A. The King Size

Seat 22 in. wide, Back 19 1/4 in. wide.

#### TWEED PATTERN

Part	Color	Price
4-1803R	Red	\$4.80
4-1803B	Blue	\$4.80
4-1803G	Green	\$4.80
4-1803K	Black	\$4.80
4-1812	Assortment	\$28.80
contents: 2 4-1803K 1 4-1803G		
2 4-1803B 1 4-1803R		

#### STRIPE PATTERN

Part	Color	Price
4-1802R	Red	\$4.70
4-1802B	Blue	\$4.70
4-1802G	Green	\$4.70
4-1802K	Black	\$4.70
4-1811	Assortment	\$28.20
contents: 2 4-1802K 1 4-1802G		
2 4-1802B 1 4-1802R		

### B. The Full Across

56 in. wide

Provides fullest comfort for 3 passengers. Fits front and rear seats. Slotted for the use of seat belts.

#### TWEED PATTERN

Part	Color	Price
4-1807R	Red	\$12.70
4-1807B	Blue	\$12.70
4-1807G	Green	\$12.70
4-1807K	Black	\$12.70
4-1816	Assortment	\$76.20
contents: 2 4-1807K 1 4-1807G		
2 4-1807B 1 4-1807R		

#### STRIPE PATTERN

Part	Color	Price
4-1806R	Red	\$12.00
4-1806B	Blue	\$12.00
4-1806G	Green	\$12.00
4-1806K	Black	\$12.00
4-1815	Assortment	\$72.00
contents: 2 4-1806K 1 4-1806G		
2 4-1806B 1 4-1806R		

# SEAT CUSHIONS

## "Ventilated Air Cushions"

### C. BUCKET SEAT CUSHION

#### Tweed Pattern

Specially constructed from luxurious ravenna tweed to fit all bucket seats. Contour shape with tapered back.

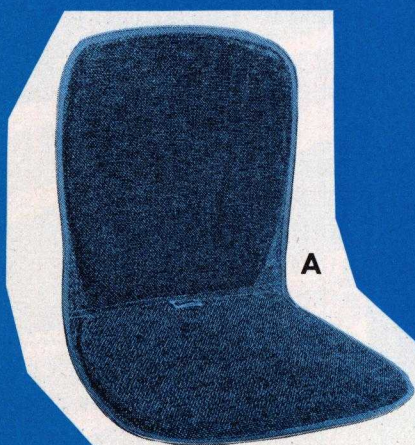
4-1796R	Red	Price \$4.95
4-1796B	Blue	Price \$4.95
4-1796G	Green	Price \$4.95
4-1796K	Black	Price \$4.95
4-1798	Assortment	Price \$29.70
Contents: 2 4-1796B 1 4-1796R		
2 4-1796K 1 4-1796G		

### D. The Display

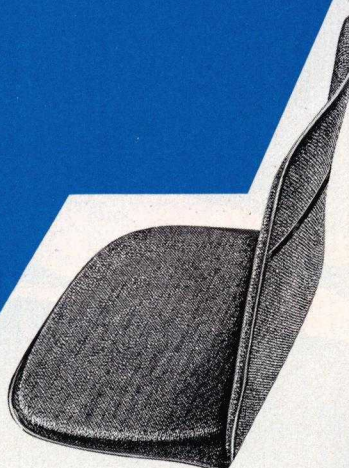
No. 4-1808

Attractive wire rack for display on driveways or in showrooms. Will hold 6 cushions of any size. Shipped complete with 1 No. 4-1801B cushion.

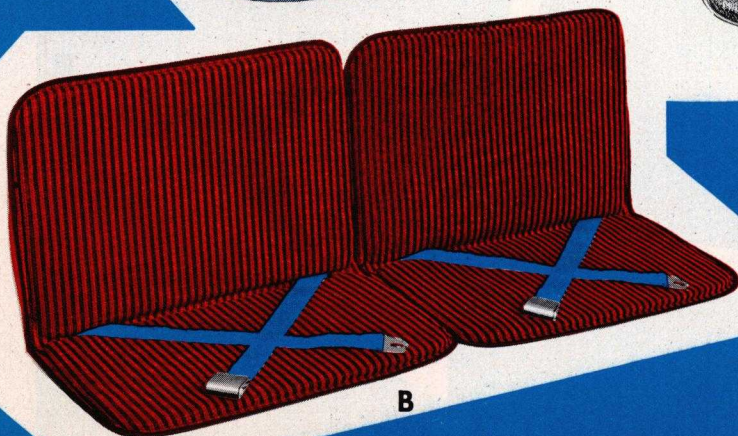
4-1808	Price \$4.40†
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A



C



B

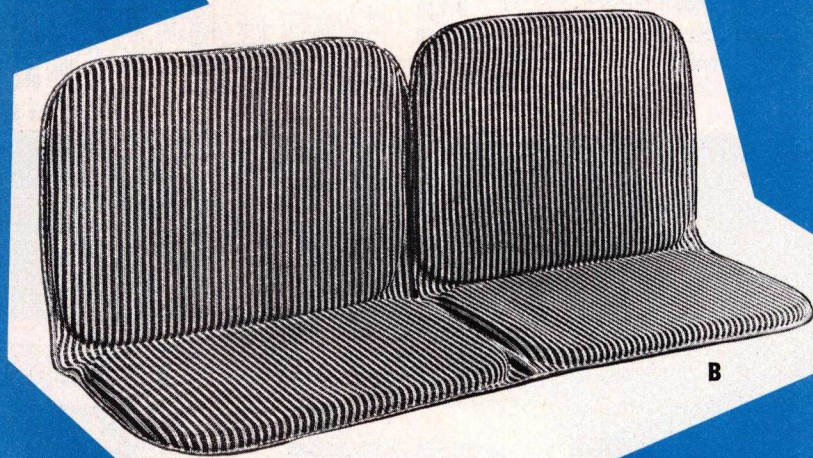


D



# SEAT CUSHIONS

"Ventilated Air Cushions"



## ECONOMY LINE

Vinyl plastic fabric bound with double stitched matching colored plastic strips. Interlocking spring wire construction.

### A. The Regular

Seat 18 in. wide, back 19 $\frac{3}{4}$  in. wide.

#### STRIPE PATTERN

Part	Color	Price
4-1790R	Red .....	\$3.30
4-1790B	Blue .....	\$3.30
4-1790G	Green .....	\$3.30
4-1790K	Black .....	\$3.30
4-1817	Assortment .....	\$19.80
contents: 2 4-1790K 1 4-1790G		
2 4-1790B 1 4-1790R		

### A. The King Size

Seat 22 in. wide, Back 19 $\frac{3}{4}$  in. wide.

#### STRIPE PATTERN

Part	Color	Price
4-1791R	Red .....	\$3.80
4-1791B	Blue .....	\$3.80
4-1791G	Green .....	\$3.80
4-1791K	Black .....	\$3.80
4-1818	Assortment .....	\$22.80
contents: 2 4-1791K 1 4-1791G		
2 4-1791B 1 4-1791R		

### B. The Full Across

Seat 56 in. wide, back 56 in. wide. Fulllest comfort for 3 persons. Fits front and rear seats.

#### STRIPE PATTERN

Part	Color	Price
4-1792R	Red .....	\$11.25
4-1792B	Blue .....	\$11.25
4-1792G	Green .....	\$11.25
4-1792K	Black .....	\$11.25
4-1819	Assortment .....	\$67.50
contents: 2 4-1792K 1 4-1792G		
2 4-1792B 1 4-1792R		

### C. Compact Special

Especially designed for the compact cars. Also fits many imports. Same construction features as found in the Economy line. Available in stripe pattern only.

4-1795R	Red .....	Price \$11.15
4-1795B	Blue .....	Price \$11.15
4-1795G	Green .....	Price \$11.15
4-1795K	Black .....	Price \$11.15
4-1799	Assortment .....	Price \$66.90
contents: 2 4-1795K 1 4-1795G		
2 4-1795B 1 4-1795R		



## A. SUPER DUTY CUSHION

A cushion with heavier fabric construction for longer service in trucks, taxis, buses, autos, boats and off-the-road equipment. Available in a neutral black and gray color only and in one size and pattern. Approximately 21 in. wide.

4-1788 .....Price \$4.50

## B. CONTOUR CUSHION

A special designed cushion for tractors and riding lawnmowers. Available in one pattern, color and size.

4-1789 .....Price \$3.80

## TRACTOR SEAT CUSHIONS

### C. Universal Type

Foam rubber cushion has plastic coated fabric cover. Designed to fit most tractor seats. Built to take hard wear.

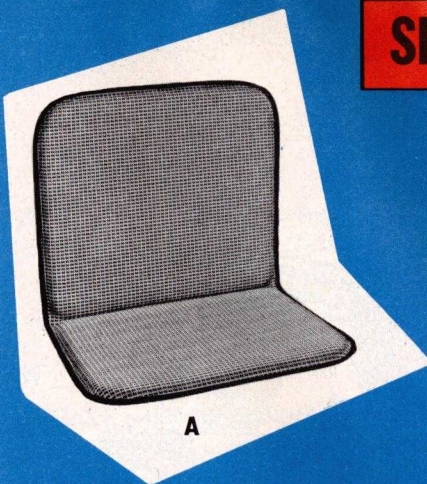
4-1916 .....Price \$5.95

### D. Replacement Type for John Deere Tractors

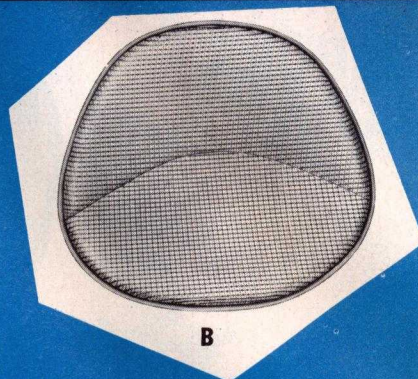
Foam rubber cushion 4½ in. thick covered with durable black vinyl coated plastic.

4-1914 J. Deere models M, MT and 40 .....Price \$12.50

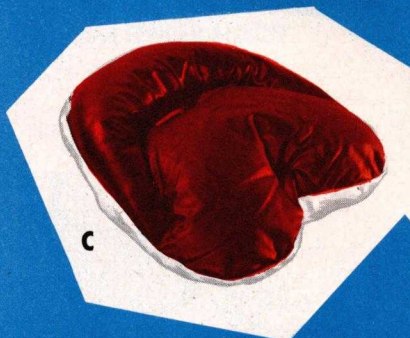
4-1915 J. Deere models A, B, E, R, 50 and 60 .....Price \$12.50



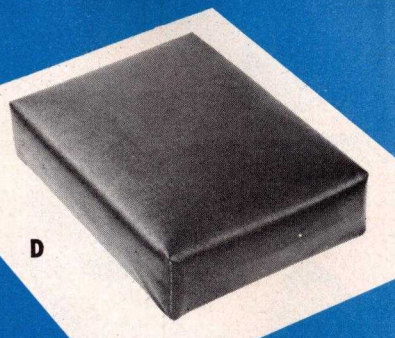
A



B

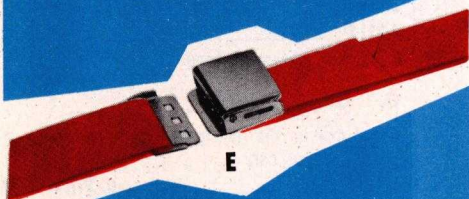


C

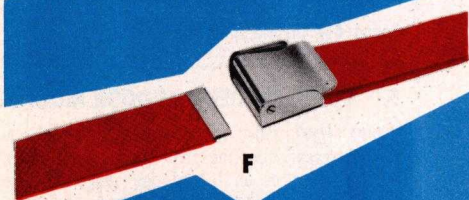


D

## AUTO SEAT BELTS



E



F



G

## SEAT CUSHIONS

### All Nylon Webbing

#### INSURE YOUR SAFETY — INSTALL B★K AUTO SEAT BELTS

Seat belts fabricated of the highest quality materials to meet or exceed F.A.A., S.A.E. and federal specifications. Material is 100% nylon webbing with chrome plated metal-to-metal or cam type buckles and testing over 5000 lbs. tensile strength. Furnished complete with anchoring hardware and installation instructions.

### E. Metal-to-metal buckles

B.K. No.	COLOR
4-2554	White
4-2555	Flame
4-2556	Turquoise
4-2557	Tan
4-2558	Beige
4-2559	Navy Blue
4-2560	Black
4-2561	Blue
4-2562	Red
4-2563	Green
4-2564	Gray
4-2565	Brown

Belts with metal-to-metal type buckles .....Price \$9.95

### F. Cam type buckles

B.K. No.	COLOR
4-2570	Black
4-2571	Blue
4-2572	Red
4-2573	Green
4-2574	Gray
4-2575	Brown
4-2576	White
4-2577	Flame
4-2578	Turquoise
4-2579	Tan
4-2580	Beige
4-2581	Navy Blue

Belts with cam type buckles Price \$ 9.50

4-2552 Special eye bolt and hook assembly..Price \$ 1.87

contents: 2 hooks, 2 eye bolts,  
2 washers, 2 nuts

G. 4-2588 Display Asst. of metal-to-metal buckle belts .....Price \$ 79.60

contents: 2 4-2560 2 4-2561 2 4-2562  
2 4-2564

4-2589 Display Asst. of cam type buckle belts .....Price \$ 76.00

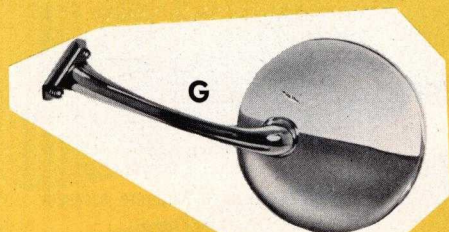
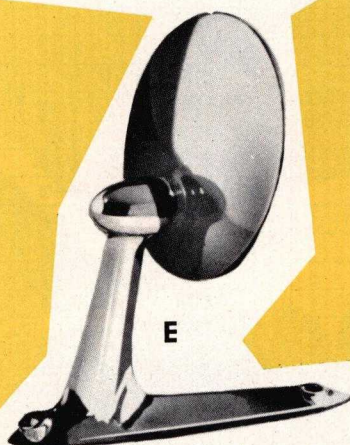
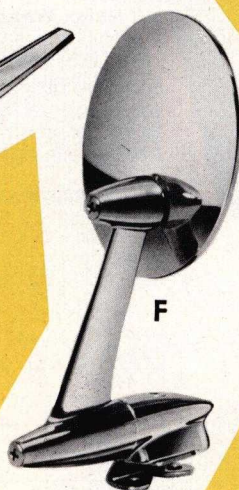
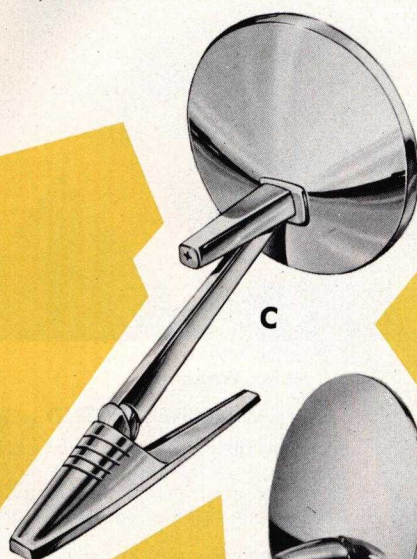
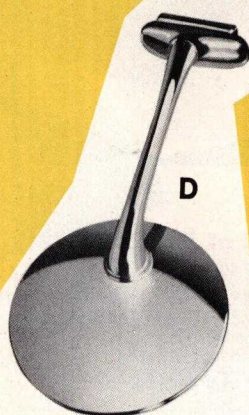
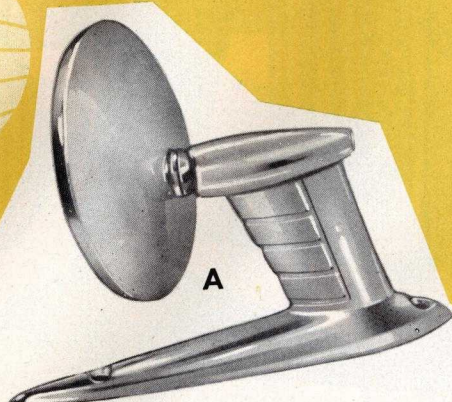
contents: 2 4-2570 2 4-2571 2 4-2572  
2 4-2574

4-2553 Standard hardware assembly ....Price \$ 1.20



# MIRRORS

## Outside Rear View



### STAINLESS STEEL

Stainless steel head with chrome base construction. Glare-proof. Adjustable to any angle. Furnished with mounting gaskets and hardware.

#### A. BODY and FENDER MOUNT

Round 4½ in. dia. Replaceable head.

4-2104 .....Price \$4.67

4-2121 Replacement head .....Price \$2.27

#### B. BODY and FENDER MOUNT

Round 4 in. dia. "Ring Type" mirror. Distinctive ring protects face. Base rotates giving greater adjustment range. Replaceable head.

4-2103 .....Price \$8.20

4-2120 Replacement head .....Price \$2.07

#### C. BODY and FENDER MOUNT

Round 4 in. dia. mirror. Designed especially for compact and imported cars. Replaceable head.

4-2112 .....Price \$5.60

4-2125 Replacement head .....Price \$2.27

#### D. DOOR MOUNT

Round 4½ in. dia. clamp-on type mirror. Fits on either side of car.

4-2100 .....Price \$3.60

#### E. BODY and FENDER MOUNT

Round 4½ in. dia. mirror.

4-2107 .....Price \$3.75

#### F. BODY, FENDER and DOOR MOUNT

"Three Way" type, round 4½ in. dia. mirror. Has universal mounting that clamps on forward edge of door or on top of door edge. Remove clamp and it can be mounted on body or fender. Mounts on right or left side. Replaceable head.

4-2109 .....Price \$5.60

4-2121 Replacement head .....Price \$2.27

#### G. DOOR MOUNT

Round 4 in. dia. clamp-on type mirror. Mounts on either side.

4-2102 .....Price \$2.57

#### H. EXTENSION TYPE

All chrome construction with arm that extends to 18 in. Round head 4½ in. dia. Designed for clamp-on or direct body mounting. Ideal for trailers.

4-2101 .....Price \$8.70



## ALL CHROME

All chrome, glare-proof construction. Adjust securely at any angle. Furnished with mounting gasket and hardware.

### A. FENDER and BODY MOUNT

Round 4½ in. dia. mirror. Universal bracket and replaceable head.

4-2110 ..... Price \$5.75

4-2123 Replacement head ..... Price \$3.02

### B. FENDER and BODY MOUNT

Rectangular 3 in. x 4 in. Replaceable head.

4-2113 ..... Price \$8.50

4-2126 Replacement head ..... Price \$4.55

### C. FENDER and BODY MOUNT

Rectangular 3¼ in. x 5¼ in. Universal bracket and replaceable head.

4-2111 ..... Price \$6.95

4-2124 Replacement head ..... Price \$3.60

### D. FENDER and BODY MOUNT

Round 4½ in. dia. mirror. Deep recessed glass.

4-2108 ..... Price \$4.75

### E. FENDER and BODY MOUNT

Rectangular 5½ in. x 2¾ in. mirror mounts on either side of car. Replaceable head.

4-2105 ..... Price \$6.70

4-2122 Replacement head ..... Price \$3.35

### F. DOOR MOUNT

4½ in. square shape, clamp-on mirror mounts on left or right side.

4-2106 ..... Price \$5.25

### G. FENDER and BODY MOUNT

Round 4½ in. dia.

4-2115 ..... Price \$4.55

### H. DOOR and FENDER MOUNT

Round 4½ in. dia. mirror. Replaceable head.

4-2114 ..... Price \$6.60

4-2127 Replacement head ..... Price \$3.60

### I. INSIDE REAR VIEW

#### Prismatic Type

Chrome-Mirror gives sharp daytime view on comfortable glare proof image at night with handy "push-button" operation. Shipped complete with all necessary mounting hardware.

### INSIDE REAR VIEW APPLICATION

CAR	YEARS	PART NO.	PRICE
BUICK	1954-63	4-2130	\$4.95
CADILLAC	1953-63	4-2130	\$4.95
CHEVROLET	1958-63	4-2130	\$4.95
CHRYSLER	1962-63	4-2133	\$4.95
	1958-61	4-2134	\$4.95
	1955-56	4-2130	\$4.95
COMET	1961-63	4-2131	\$4.95
CORVAIR	1960-63	4-2130	\$4.95
DESOTO	1958-61	4-2134	\$4.95
	1955-56	4-2130	\$4.95
DODGE	1962-63	4-2133	\$4.95
	1958-61	4-2134	\$4.95
	1955-56	4-2130	\$4.95
EDSEL	1958-60	4-2131	\$4.95
FALCON			
(Ex. s/w & Conv.)	1963	4-2132	\$4.95
Conv.	1963	4-2135	\$4.95
(Ex. s/w)	1961-63	4-2132	\$4.95
FORD			
(Ex. Conv. & Fairlane)	1962-63	4-2131	\$4.95
Conv.	1963	4-2135	\$4.95
Fairlane	1962-63*	4-2132	\$4.95
Econoline	1961-63	4-2132	\$4.95
All	1953-59	4-2131	\$4.95
LANCER	1962	4-2133	\$4.95
	1961	4-2134	\$4.95
MERCURY			
(Ex. Conv. & Meteor)	1963	4-2131	\$4.95
Conv.	1963	4-2135	\$4.95
Meteor (Ex. H. T.)	1963	4-2132	\$4.95
Meteor H. T.	1963	4-2135	\$4.95
All (Ex. Meteor)	1962	4-2131	\$4.95
Meteor	1962	4-2132	\$4.95
All	1960	4-2130	\$4.95
	1952-59	4-2131	\$4.95
OLDSMOBILE	1953-63	4-2130	\$4.95
PLYMOUTH	1962-63	4-2133	\$4.95
	1958-61	4-2134	\$4.95
	1955-56	4-2130	\$4.95
PONTIAC	1958-63	4-2130	\$4.95
RAMBLER	1962-63	4-2131	\$4.95
VALIANT	1962-63	4-2133	\$4.95
	1961	4-2134	\$4.95

4-2130 ..... Price \$4.95

4-2131 ..... Price \$4.95

4-2132 ..... Price \$4.95

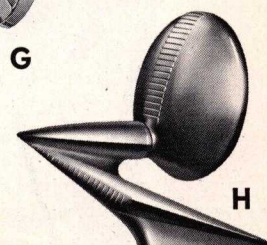
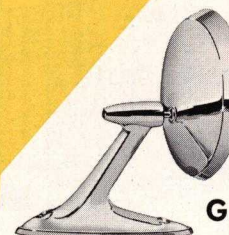
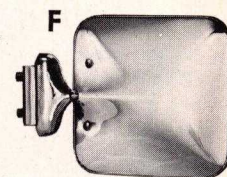
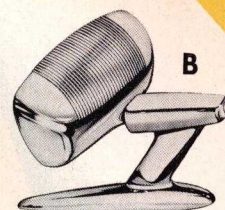
4-2133 ..... Price \$4.95

4-2134 ..... Price \$4.95

4-2135 ..... Price \$4.95

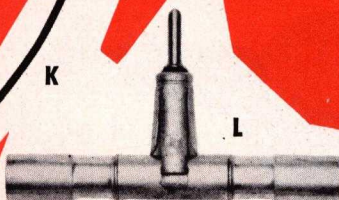
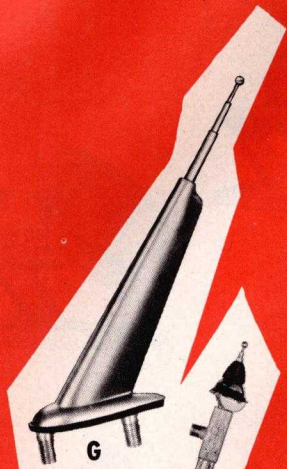
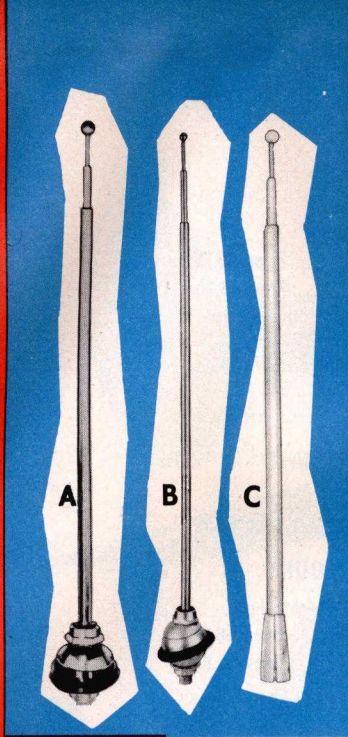
## MIRRORS

### Outside and Inside Rear View





# ANTENNA



## A. ANTENNA

### "Magic Mount" Mounting Base

Chrome finished mast. Fits top cowl, rear deck or fenders. Mounts from the outside. 3 sections, 35 in. mast extension, 30° sweep back and 54 in. polyethylene cable.

4-1760 ..... Price \$4.00

## B. ANTENNA

### Ball and Rocker Mounting Base

Chrome finish from base to tip. Fits top cowl, rear deck or fenders. Mounting incorporates positive grounding teeth. 3 sections, 57 in. mast extension, 40° sweep back and 54 in. polyethylene cable.

4-1761 ..... Price \$5.90

## C. UNIVERSAL REPLACEMENT MAST

### Fits over stump of broken masts

Chrome plated mast has tapered base that fits over broken portion of damaged mast. Set screws make a firm and rattle proof joint. 3 sections, 57 in. extension—collapses to 23 in.

4-1764 ..... Price \$2.95

4-1779 Replacement Allen wrench ..... Price 5¢

## D. SIDE COWL ANTENNA

A chrome plated antenna that fits most American and foreign cars. Equipped with screw-on connectors and bakelite insulators. Mast extends to 56 in. and collapses to 23 in. 3 sections, 48 in. polyethylene cable.

4-1774 ..... Price \$5.50

## E. ANTENNA

### "Magic Mount" Mounting Base

Chrome finished mast fits top cowl, rear deck or fenders. Has 2 sections but gives appearance of 3. Mast extends to 39 in. and collapses to 20 in. 54 in. polyethylene cable.

4-1775 ..... Price \$3.50

## F. ANTENNA

### 360° ball mounting

Chrome plated antenna has 360° rotating ball base permitting mounting any place on the car. Mounts from the outside. 3 sections, 57 in. mast extension and 48 in. polyethylene cable.

4-1773 ..... Price \$4.25

## G. FIN TYPE ANTENNA

Chrome plated rear fin type antenna is set at a 33° angle. Extends to 27 in. and collapses to 10 in. Furnished complete with 15 ft. cable, 75 mmf condenser and special mounting adapters. 3 sections.

4-1765 ..... Price \$9.85

## H. CONCEALED ANTENNA

Chrome finished mast completely disappears when lowered. Extend to 50 in.—collapses to 1 in. 3 sections, 40° sweep back, 48 in. polyethylene cable.

4-1762 ..... Price \$5.75

## I. ANTENNA DISPLAY ASSORTMENT

### 4-1777

Sets on counter or hangs on the wall. Contains: 1—4-1773, 1—4-1764, 1—4-1761 and an attractive metal display stand.

4-1777 ..... Price \$13.00

## J. FLEXIBLE ANTENNA

A chrome plated antenna that swings back when hit. Swing back spring reduces breakage and bending when antenna strikes an overhead barrier. 3 sections, extend to 57 in. and collapses to 23 in. 48 in. polyethylene cable.

4-1778 ..... Price \$5.80

## K. ANTENNA CABLES

### Radar Type

Ultra "Q" coaxial cables with polyethylene insulation. All cables except 4-1770 are equipped with male and female plug fittings. 4-1770 cable is regularly furnished with 4-1762, 4-1773 and 4-1774.

4-1766 12 in. length ..... Price \$1.15

4-1767 18 in. length ..... Price \$1.20

4-1768 36 in. length ..... Price \$1.80

4-1769 48 in. length ..... Price \$2.00

4-1770 48 in. length ..... Price \$2.00

## L. ANTENNA T CONNECTOR

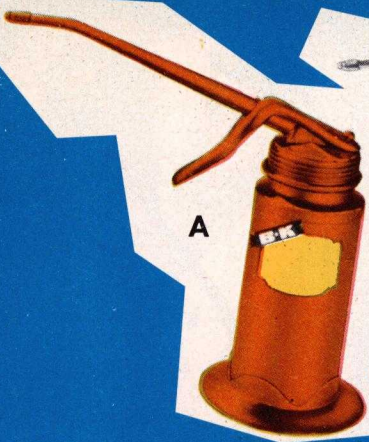
### 4-1771

Fits cables Nos. 4-1766, 4-1767, 4-1768 and 4-1769.

4-1771 ..... Price \$1.25



# HAND OILERS



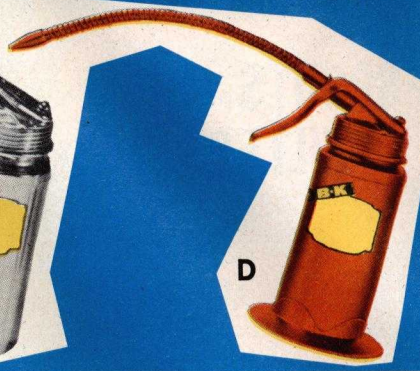
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D

## A. HAND OILER

6 Oz.

Copper finish. Trigger type dispenser with base holder. 5½ in. spout.

4-1651 ..... Price \$1.50†

## B. HAND OILER

1 Pint

Trigger type dispenser. 6 in spout.

4-1653 Nickel Finish ..... Price \$2.67†

4-1645 Gray Finish ..... Price \$2.18†

## C. HAND OILER

6 Oz.

Nickel finish. Trigger type dispenser with wall holder. 6 in. spout.

4-1650 ..... Price \$2.80

## D. FLEXIBLE SPOUT HAND OILER

6 Oz.

Copper lacquer finish. Trigger type dispenser. 7 in. flexible spout.

4-1655 ..... Price \$2.95

## E. BASE HOLDER

Fits 4-1650 and 4-1666

4-1659 ..... Price 15¢†

## F. GENERATOR OILER

6 Oz.

Nickel finish. Trigger type dispenser. Has 12 in. rigid spout with detachable cone tip and flared base. Designed especially for generators and other hard to reach places.

4-1666 ..... Price \$2.25†

## G. PUMP OILER

6 Oz.

A spark-proof oiler constructed of a non-ferrous metal with a brass spout and cone 4½ in. long.

4-1642 ..... Price \$1.70†

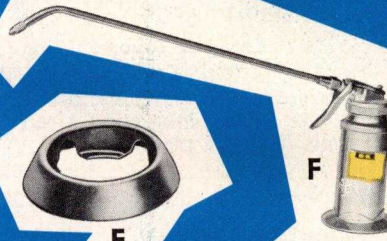
## H. PUMP OILER

Copper finish. Thumb operated pump dispenser with flexible spout.

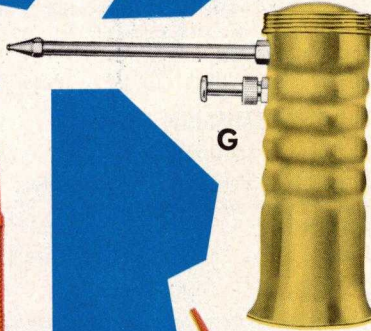
4-1641 ¾ pt., 7 in. spout ..... Price \$2.03†

4-1643 1 pt., 13 in. spout ..... Price \$2.55†

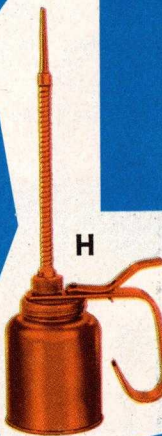
4-1644 1 Qt., 13 in. spout ..... Price \$2.93†



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## I. PUMP OILER

10 Oz.

Copper finish. Thumb operated pump dispenser with 6 in. vertical spout.

4-1640 ..... Price \$2.10†

## J. LUBE SET

Contains 3 of 4-1650 6 oz. hand oilers each in a different color: red, copper and gray, and having blank labels for proper identification of lubricant. Shipped with triple wall holder.

4-1654 ..... Price \$4.65†

## K. WALL HOLDER

Fits 4-1650 and 4-1666

4-1658 ..... Price 15¢†

## L. PUMP OILER

¾ Pint

Nickel finish. Thumb operated pump dispenser. 5¾ in. spout.

4-1652 ..... Price \$1.79†

## M. BENCH OILER

Rigid Spout Type

Handy domed shape, push bottom oiler ideal for car owners, machinists, plumbers and mechanics. Fabricated from quality steel with seamless bodies and double seamed spring steel bottoms. Has interchangeable variable length spouts with 1¼ in. wide filler openings. Copper tone finish.

4-1675 ½ pint w/3 in. straight spout Price 37¢†

4-1676 ½ pint w/5 in. straight spout Price 39¢†

4-1677 ½ pint w/9 in. curved spout Price 40¢†

## N. BENCH OILER

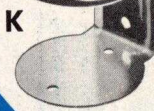
Flexible Spout Type

Designed for oiling inaccessible places. Fabricated from quality steel with seamless bodies and double seamed spring steel bottoms. Equipped with 7 in. spouts with 1¼ in. wide filler openings and straight tips. Copper tone finish.

4-1678 ½ pint ..... Price 61¢†

4-1679 ½ pint ..... Price 73¢†

4-1680 1 pint ..... Price 83¢†



K



N



M



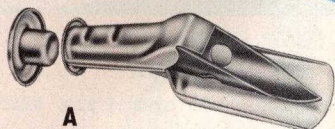
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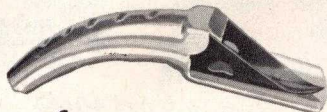
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### 

Copper lacquer finish with 80 mesh protective wire screen and 18 in. flexible spout. Has cutting blade in funnel mouth.

4-1664 .....Price \$6.15†

## 

### 

A steel and plastic opening and dispensing spout that does away with spilling and the inconvenience of transferring oil from one can to another — makes the original oil can your filler can also. Steel frame has durable cutting blades and clear vinyl plastic tube with neoprene gaskets. Fits all regular size quart oil cans.

4-1648 .....Price \$3.25

## 

### 

Same construction and advantages as 4-1648 and in addition has a unique bubble gauge measuring device calibrated in ½ and ⅓ pint quantities showing the amount dispensed and the quantity left in can. Fits regular size quart cans.

4-1649 .....Price \$3.75

## 

For use in opening and pouring automatic transmission fluid. Constructed of nickel plated steel with 15 in. neoprene filler hose with brass tip and a pinch valve.

4-1663 27 in. length .....Price \$3.26†

## 

### 

High quality nickel plated steel with sharp long wearing cutting blade and spout cap. Straight design.

4-1662 .....Price 54¢†

## 

### 

Fit both 1 qt. and 5 qt. cans. Curved designed spouts are constructed of nickel plated steel with sharpest and hardest cutting blades. Works on fibre, tin or aluminum cans.

4-1660 8¾ in. length .....Price \$1.65†

4-1661 7¾ in. length .....Price \$1.35†

4-1671 special leakproof gasket for 4-1660 .....Price 20¢†

4-1672 special leakproof gasket for 4-1661 .....Price 20¢†

## 

### 

Fit both 1 qt. and 5 qt. cans. Curved designed spouts are constructed of zinc coated steel with a sharp and durable cutting blade. A rugged and durable spout at a popular price.

4-1667 7½ in. length .....Price \$1.05†

4-1668 8½ in. length .....Price \$1.20†

## 

An extra long nickel plated spout with a sharp cutting blade designed especially for additives and small engines.

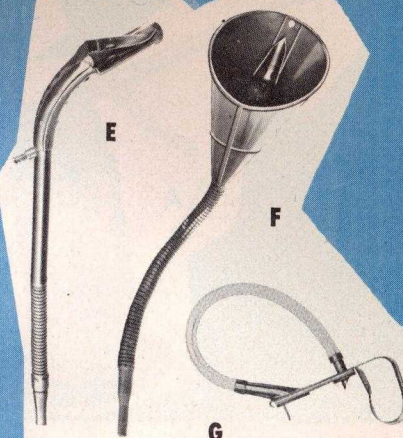
4-1669 7½ in. length .....Price 68¢†

## 

### 

Nickel plated steel construction throughout with a push button control valve and 23½ in. flexible spout.

4-1665 .....Price \$4.50†



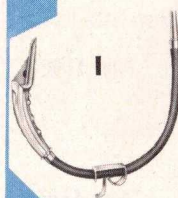
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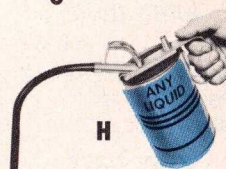
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### 

A heavy duty 3 gallon can with swing ball handle. Designed for reaching underhood intakes.

4-1875 .....Price \$3.45†

## 

### 

An attractive 3 gallon polyethylene filler. Seamless and unbreakable.

4-2343 .....Price \$3.95†

## 

### 

Unbreakable polyethylene fillers have shut-offs that open to allow water to flow until cell is filled and then automatically close. Not affected by acid, cold or heat.

4-218 2 Qt. ....Price \$3.50†

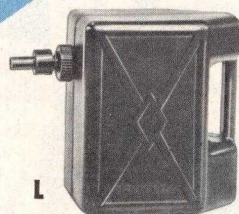
4-219 6 Qt. ....Price \$4.80†

4-2865 Replacement spout .....Price \$1.75†

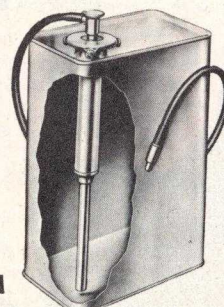
## 

Sturdy liquid pump has all metal construction and is furnished with 36 inches of neoprene tubing with a check valve nozzle. Universal cap fits any one gallon can. Dispenses 1 oz. per stroke. This pump is a measuring pump and not a pressure pump.

4-673 .....Price \$4.45†



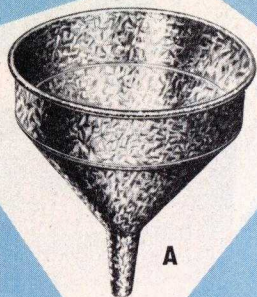
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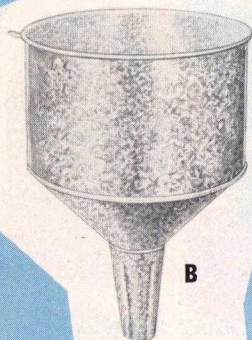
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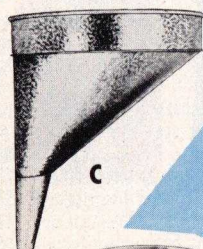
# FUNNELS, PAILS and PANS



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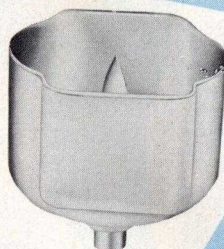
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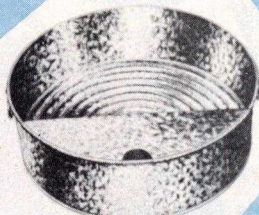
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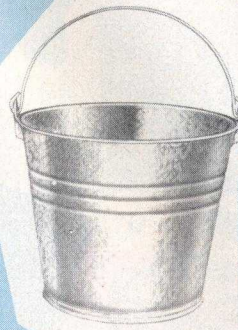
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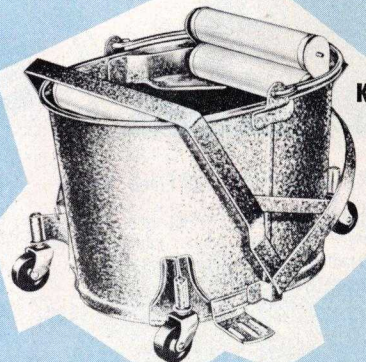
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K

## A. GALVANIZED FUNNELS

Heavy duty construction.

4-1882 1 Qt. .... Price \$1.20†

4-1881 2 Qt. .... Price \$1.05†

4-2333 6 Qt. w/brass  
strainer cloth .... Price \$1.87†

B. 4-2334 8 Qt. w/brass  
strainer cloth & top rim Price \$2.04†

## C. SIDE TUBE FUNNEL

A heavy duty galvanized funnel of offset design.  
Has removable brass cloth strainer. 6 qt. capacity.

4-2337 ..... Price \$2.95†

## D. TIN FUNNEL

An ideal funnel for use in many places: homes,  
service stations, garages, farms, shops, etc.

4-1883 ½ Pt. .... Price 20¢†

4-1884 1 Pt. .... Price 23¢†

4-1885 1 Qt. .... Price 24¢†

4-1886 2 Qt. .... Price 29¢†

## E. ANTI-FREEZE FUNNEL

Heavy gauge galvanized steel funnel specially  
designed to pierce and hold any round or ob-  
long, quart or gallon size can of anti-freeze.

4-2335 ..... Price \$2.22†

## DRAIN PANS

Heavy duty galvanized steel construction. 4-1880  
is equipped with baffle.

F. 4-1879 3¼ Gal. .... Price \$1.74†

G. 4-1880 7 Gal. .... Price \$3.75†

## FUNNEL MEASURES

Heavy duty galvanized steel construction.

### H. RIGID SPOUT TYPE

4-1876 1 Qt. .... Price \$1.23†

4-1877 2 Qt. .... Price \$1.62†

4-1878 4 Qt. .... Price \$1.95†

### I. FLEXIBLE SPOUT TYPE

4-2330 1 Qt. .... Price \$1.95†

4-2331 2 Qt. .... Price \$2.15†

4-2332 4 Qt. .... Price \$2.64†

## J. GARAGE PAIL

Heavy duty galvanized construction with wire  
handle. 3 gallon capacity.

4-1888 ..... Price \$1.22†

## K. MOP WRINGER PAIL

Extra heavy duty galvanized oval pail equipped  
with three hardwood maple wringer rollers 9 in.  
long x 1⅞ in. dia. Has casters for greater  
mobility. 26 qt. capacity.

4-2329 ..... Price \$16.50†



# SERVICE STATION & GARAGE EQUIP.



## A. TIRE and TUBE TESTING TANK

A heavy duty galvanized testing tank built to handle large tires and tubes. Equipped with carrying handles and gliders.

Size 31 in. x 12 in. x 12 in.

4-2338 ..... Price \$6.90†

## B. AUTO PARTS CLEANING TANK

A safe sturdy, fireproof cleaning tank constructed of galvanized sheet steel supported on three legs. Equipped with lift out metal parts basket and a metal cover. Petcock permits complete drainage of fluids and sludges. Measures 34½ in. high, 14½ in. dia. weighs 14 lbs. and holds 10 gals.

4-2320 ..... Price \$15.95†

## C. LIFT DRAIN

Constructed of 24 gauge seamless, drawn steel welded throughout. Telescoping tube is equipped with large removable funnel and is adjustable to any height. Equipped with a four roller dolly permitting easy movement in all directions. 5 gallon capacity.

4-1887 ..... Price \$20.00†

4-2312 Funnel & Screen only ..... Price \$ 1.70†

## D. GASOLINE CAN

### "Tip-Proof"

A 2½ gal. can of heavy duty metal construction that is leakproof and rust resistant, inside and out. Equipped with 8 in. reversible spout, air vent, seal and filter screen. The low center of gravity makes this can ideal for use in boats where a "tip-proof" can is essential. Has direction for mixing outboard fuel printed right on the can. 13 in. long x 8½ in. high x 5½ in. wide.

4-1873 ..... Price \$3.00

## E. GASOLINE CAN

Heavy duty, metal construction; leakproof and rust resistant inside and out. Equipped with 8 in. reversible spout, air vent, dust cap and seal and filter screen.

4-1870 1 gal. .... Price \$1.60

4-1871 2 gal. .... Price \$2.10

## F. GASOLINE CAN

### 5 Gallon

A large, round can of sealed steel construction and a leakproof body; double seamed bottom. Rust resistant inside and out. Equipped with reversible spout and fitted wood and wire bail handle.

4-1872 ..... Price \$4.55

4-2315 Spout only for 4-1872 ..... Price 50¢

4-2316 Double cap for 4-1872 ..... Price 30¢

4-2317 2½ in. filler cap for 4-1872 Price 30¢

## G. GAS CAN SPOUT

Rust resistant galvanized tin with ¾ in. O.D. and 9 in. long. Flexible spout with cork washer.

4-1868 ..... Price 45¢

## H. GAS CAN SPOUT

Rust resistant galvanized tin with ¾ in. O.D. and 7½ in. long. Has reversible pouring spout with separate can seal and double cork washers. Dust cap serves as 1 oz. measure. Fits most cans with 1¾ in. opening.

4-1869 ..... Price 70¢

## I. GAS CAN SPOUT

Rust resistant, galvanized tin flexible spout with 1 in. O.D. and 8 in. length. Screw type double hex shank with screw type dust cap.

4-1867 ..... Price 65¢

## J. GASOLINE CAN

A deep drawn galvanized steel can has no seams on top or sides and a double seam at the bottom for greater assurances against leaks. Overall height is only 8½ in. giving a low center of gravity making this an ideal can for boats, galley stoves, cabin and trailer heaters — wherever a "tip-proof" can is needed. Equipped with 6 in. flexible pour spout with strainer screen that fits in filler neck when not in use. Has combination vent-clip cap. 2½ gallon capacity.

4-1874 ..... Price \$2.10†

## SAFETY CANS

### TYPE I

### U. L. and Factory Mutual approved

Heavy coated deep drawn steel with leakproof welded construction and reinforced bottoms and large brass nozzles.

2½ gal. and 5 gal. sizes have a combination carry-operating handle designed for ease in carrying and operating the spout valve. A protective cam connecting arm and guard cap prevents leakage and spillage.

1 gallon unit has trigger type grip handle designed for easy carrying and operating. Has same protective features as the two larger-size cans.

K. 4-1862 1 gal. .... Price \$4.85†

L. 4-1863 2½ gal. .... Price \$6.30†

4-1864 5 gal. .... Price \$7.30†

## M. UTILITY CANS

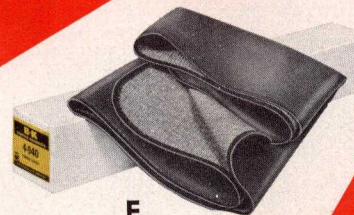
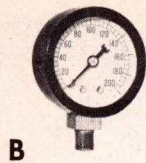
Unbreakable, dent proof plastic can with built-in and reversible flexible pour pout and air vent. Can be used for carrying most types of liquids.

4-2340 1 gal. .... Price \$2.00

4-2341 3 gal. .... Price \$3.50



# SERVICE STATION AND GARAGE EQUIPMENT



## A. PORTABLE AIR TANK High Capacity Tank

Heavy duty welded steel construction with handle and legs. 12 in. dia. x 20 in. long. Has a capacity of 1.2 cubic feet at 150 lbs. pressure—enough air to inflate 4 standard tires. Furnished complete with pressure gauge, filler valve and 4 ft. heavy duty hose with tire chuck.

- 4-2250 ..... Price \$25.50†
- 4-2251 Replacement gauge ..... Price \$ 2.75†
- 4-2252 Replacement hose ..... Price \$ 2.75†
- 4-2257 Replacement plug fitting ..... Price \$ 1.50†
- 4-2258 Replacement valve & cap ..... Price 27¢†

### Light Tank

Heavy duty welded steel construction with handle and legs. 8 in. dia. x 16 in. long. Has capacity of 4/10 cubic feet at 200 lbs. pressure. Furnished complete with pressure gauge, filler valve and 4 ft. heavy duty hose with tire chuck.

- 4-2253 ..... Price \$15.50†
- 4-2251 Replacement gauge ..... Price \$ 2.75†
- 4-2252 Replacement hose ..... Price \$ 2.75†
- 4-2257 Replacement plug fitting ..... Price \$ 1.50†
- 4-2258 Replacement valve & cap ..... Price 27¢†

## B. GAUGES

- 4-2251 Gauge w/1/8 in fitting ..... Price \$2.75†
- 4-2254 Gauge w/1/4 in. fitting ..... Price \$2.75†

## C. HOSE

- A 4 ft. length of hose for replacement on B★K or Acme tanks. (Tire chuck not included.)
- 4-2252 ..... Price \$2.75†

## D. DRIVEWAY SIGNAL

### Ringin Bell Alerts Attendants

A high quality signal working directly from 110 volt current. Has no transformer to burn out or use a constant current supply. Signal switch and 6 in. bell mounted on gray metal panel 7 in. x 10 1/2 in. Has 5 1/2 ft. U.L. approved lead cord and plug. Works with hoses up to 300 ft. long.

- 4-1865 ..... Price \$14.95†
- 4-1852 Control switch for 4-1865 ..... Price \$ 5.70†
- 4-1853 Plunger coil assy. ..... Price \$ 2.30†

## MECHANICS' PROTECTIVE COVERS

### E. FENDER COVER

Sturdy rubber cover with net backing that will give fenders and body protection from dirt, grease and grime. Will not slip or slide. Dimensions: 3/2 in. x 27 in. x 48 in.

- 4-940 ..... Price \$5.00†

## F. SEAT COVERS

Fabricated of flannel with a nap back. Keeps dirt, oil and grease off of the upholstery. Dimensions: 54 in. x 71 in.

- 4-941 ..... Price \$6.25†

## G. NOZZLE REPAIR KITS

Repair those leaky and worn gas pump hose nozzles with top quality parts.

Both kits contain enough parts for a complete repair job. Complete instructions included. Two kits cover 90% of the market.

- 4-2346 For O.P.W. nozzles ..... Price \$2.50†
- 4-2345 For Buckeye nozzles ..... Price \$2.50†

## H. WASHROOM SANITATION SUPPLIES

### "Sani-Kitt"

No. 4-2940

A small, neat self-service kit containing everything necessary for cleaning, deodorizing, sanitizing and disinfecting your washrooms and lavatories.

Remember—Clean restroom facilities encourage customers to return and maintain employee morale!

4-2940 Sani-Kitt contains the following

- Sponge
- Hand Mop
- Sprayer
- Pair of Gloves
- Steel Wool
- Instructions
- Can of Scouring Powder
- 2 lbs. KLENZINE Drain Pipe Cleaner
- 1/2 gal. SANOFORM "CS2" Deodorant, Disinfectant and Fungicide
- 1/2 gal. PC150 Liquid Cleanser
- 1/2 gal. RENOVENE Solvent Cleaner and Polish

- 4-2940 ..... Price \$13.20†

### REPLACEMENT SUPPLIES

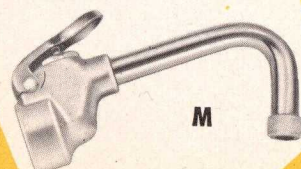
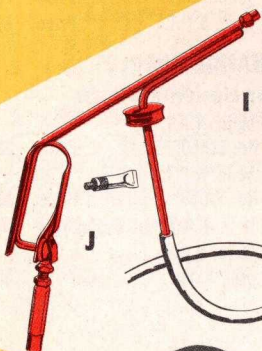
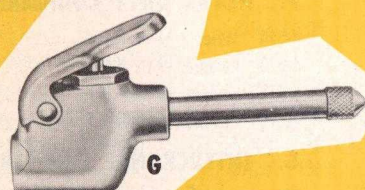
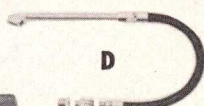
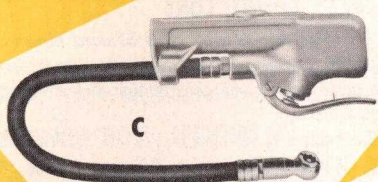
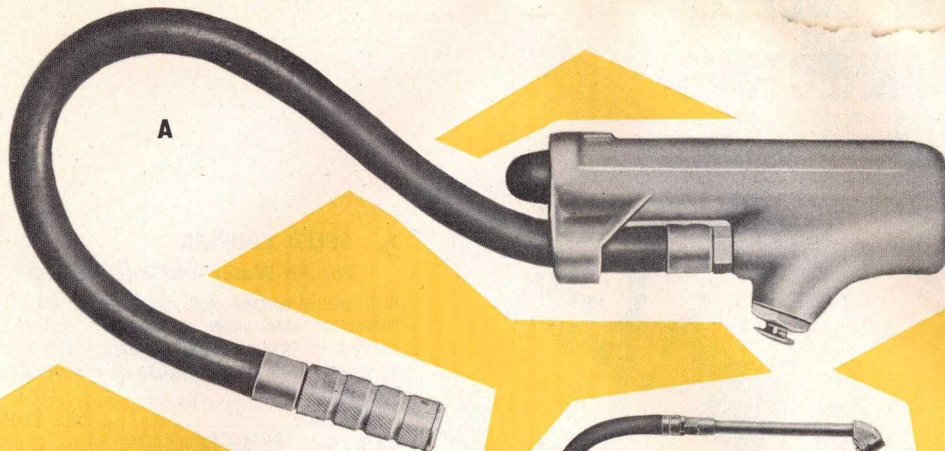
- 4-2943 Sprayer for 4-2947 ..... Price 29¢†
- 4-2945 PC150—Liquid cleanser for urinals and toilets, 1/2 gal. plastic bottle ..... Price \$2.62†
- 4-2946 RENOVENE—Liquid solvent for sinks and enamel fixtures, 1/2 gal. plastic bottle ..... Price \$3.41†
- 4-2947 SANOFORM "CS2" combination deodorant, disinfectant and fungicide, 1/2 gal. plastic bottle ..... Price \$3.41†







# AIR LINE ACCESSORIES WATER VALVES



## A. AUTOMATIC TIRE PRESSURE GAUGE

Aluminum body with button type valve and replaceable self-contained gauging cartridge calibrated from 10 to 120 lbs. Oil resistant hose has a straight chuck permitting easy valve contact when checking wheels with ornamental rims.

4-662 .....Price \$8.45†

## AUTOMATIC TIRE PRESSURE GAUGES

Heavy duty replaceable cartridge type. Has one piece aluminum casting construction with button or hand lever control. Calibrated 10 to 120 lbs. Inflates, deflates and gauges in one operation. Can be completely serviced without removing gauge from air line.

B. 4-663 with dual foot chuck and hose .....Price \$12.45†

C. 4-664 with single foot chuck and hose .....Price \$11.95†

4-665 replacement valve .....Price \$ 2.25†

4-666 replacement gauge cartridge .....Price \$ 2.95†

## REPLACEMENT HOSE ASSEMBLIES

Oil, weather and wear resistant hose and chuck assemblies furnished with bushings for adapting hoses to any make gauge as well as 4-663 and 4-664.

D. 4-667 with dual chuck—replacement for 4-662 .....Price \$3.95†

E. 4-668 with single chuck—replacement for 4-664 .....Price \$3.45†

## F. BLOW GUN

### Push Button Type

A lightweight, easy to use plastic gun. Replaceable button type control and has hanging hook built into the body. Tapped for 1/4 in. pipe thread.

4-802 .....Price \$1.60†

## G. BLOW GUN

### Thumb Lever Type

Handy gun is tapped with 1/4 in. female pipe thread and supplied with a spot spray nozzle and an extra fan spray nozzle.

4-669 .....Price \$2.90†

## H. BLOW-DRY GUN

### Controls the Air

Large openings in side of body permits the delivery of up to 5 times the air volume. Air can be controlled from a whisper to a blast. Adjustable attachment permits gun to be used for liquid spraying also. Furnished complete with the adjustable spray attachment and check valve nozzle and hose. Tapped with 1/4 in. female pipe thread.

4-670 .....Price \$5.50†

## SPRAY CLEANERS

A combination economy type blow gun and spray cleaner. Can be used to paint equipment, tanks or bulk surfaces. Snaps onto Schrader, Dill and most other chucks. 6 ft. hose model can be used with drums.

I. 4-698 with metal container .....Price \$4.50†

J. 4-699 with 6 ft. hose .....Price \$4.50†

4-698N Fan Spray nozzle .....Price 75¢†

## K. BLOW GUNS

### Economy Type

Handy inexpensive blow guns will snap right on the air hose. Has pistol type squeeze handle.

4-697 with 4 in. spout .....Price \$1.17†

4-696 with 10 in. spout .....Price \$1.32†

## L. WATER VALVE

### Radiator Filler

Thumb and hand lever water valve has aluminum body with nickel plated parts. Rubber covered spout. Tapped with 1/4 in. female pipe thread.

4-672 .....Price \$2.95†

## M. WATER VALVE

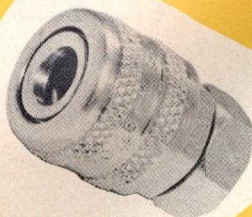
### Radiator Filler

Thumb and hand lever water valve has one piece aluminum casting body with nickel plated parts. Female garden bibb thread.

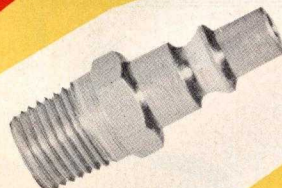
4-671 .....Price \$2.95†



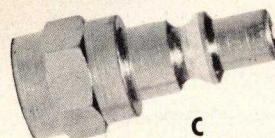
# AIR HOSE COUPLERS AND CONNECTORS



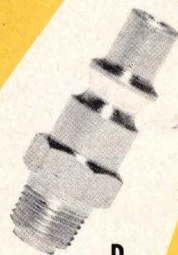
A



B



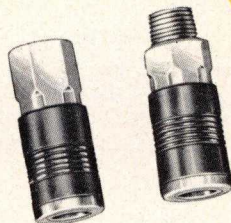
C



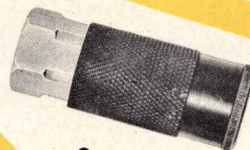
D



E



F



G



H



I

## A. SPEED COUPLER

### For Air-Water and Steam Lines

High quality coupler just snaps on or off any connector listed under B, C, or D. Makes a positive airtight connection permitting hose to swivel freely — no twisting or kinking. Use with 1/4 in. hose.

4-820	Price	\$3.00
4-826	Repair kit for 4-820	Price \$1.07†
4-827	Rubber washer for 4-820	Price 15¢†

## SPEED CONNECTORS

### For Air-Water and Steam Lines

Speed connectors for use with B\*K 4-820 coupler. Have same construction and advantages as 4-820.

B. 4-821	1/4 in. male P.T.	Price 64¢
C. 4-822	1/4 in. female P.T.	Price 64¢
D. 4-823	1/8 in. male P.T.	Price 64¢

## E. SPEED COUPLER AND CONNECTOR DISPLAY MERCHANDIZER

Contains 12 No. 4-820 couplers and 12 No. 4-821 connectors mounted on an attractive display board.

4-819	Price	\$25.80†
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## F. HEAVY DUTY COUPLERS

4-674	Male, 1/4 in. N.P.T.	Price \$1.50†
4-675	Female, 1/4 in. N.P.T.	Price \$1.50†
4-677	Female, 3/8 in. N.P.T.	Price \$3.20†
4-679	Female, 1/2 in. N.P.T.	Price \$3.85†

## G. INTERCHANGE COUPLERS

### For Lincoln Products

Sleeve Style — Type 7

4-681	Male, 1/4 in. N.P.T.	Price \$1.85†
4-683	Female, 1/4 in. N.P.T.	Price \$1.85†

## H. HEAVY DUTY NIPPLES

4-685	Male, 1/4 in. N.P.T.	Price 40¢†
4-686	Female, 1/4 in. N.P.T.	Price 40¢†
4-687	Male, 3/8 in. N.P.T.	Price 75¢†
4-688	Female, 3/8 in. N.P.T.	Price 80¢†

## I. INTERCHANGE NIPPLES

### For Lincoln Products

4-691	Male, 1/8 in. N.P.T.	Price 50¢†
	(Lincoln No. 11660)	
4-693	Male, 1/4 in. N.P.T.	Price 50¢†
	(Lincoln No. 11659)	
4-694	Male, 3/8 in. N.P.T.	Price 60¢†
4-695	Female, 1/4 in. N.P.T.	Price 55¢†
	(Lincoln No. 11661)	



# AIR HOSE FITTINGS GREASING EQUIPMENT

## A. WHIP HOSE

Single braid  $\frac{3}{8}$  in. I.D. hose with  $\frac{1}{8}$  in. male P.T. fittings on both ends. Tests to 12,000 lb. with a working pressure of 4,000 lbs. p.s.i.

- 4-824 12 in. length .....Price \$2.35  
4-825 18 in. length .....Price \$2.75

## B. AIR HOSE FITTINGS

Have knurled sleeve which screws over air hose and stud which bottoms into it.  $\frac{1}{4}$  in. male P.T. For use with hoses with  $\frac{1}{4}$  in. I.D. and  $\frac{3}{8}$  and  $\frac{1}{2}$  in. O.D.

- 4-796 for  $\frac{3}{8}$  in. O.D. hose .....Price 60¢†  
4-797 for  $\frac{1}{2}$  in. O.D. hose .....Price 60¢†

## C. AIR HOSE SPLICERS

Quick convenient, airtight connection for splicing air hose. For  $\frac{1}{4}$  in. I.D. and  $\frac{3}{8}$  in. and  $\frac{1}{2}$  in. O.D. hoses.

- 4-798 for  $\frac{3}{8}$  in. O.D. hose .....Price 95¢†  
4-799 for  $\frac{1}{2}$  in. O.D. hose .....Price 95¢†

## D. OIL SUCTION GUN

An all purpose filling and draining unit. Use anywhere a fluid lubricant is required. Durable steel construction with a 15 in. flexible metal hose. Holds 20 ozs. or  $1\frac{1}{2}$  pints.

- 4-811 .....Price \$4.30  
4-813 Replacement metal hose .....Price \$1.85†  
4-814 Replacement plunger .....Price 70¢†  
4-848 Replacement spring .....Price 13¢†  
4-849 Replacement washer .....Price 7¢†  
4-853 Replacement gasket .....Price 18¢†

## LITTLE LUBE GUNS

### 4 oz. Capacity

Small push type grease guns for use where standard lubrication equipment is not practical or available. Ideal for power mowers hobby equipment, chain saws, garden equipment, etc.

- E. 4-806 Spring primed .....Price \$3.00  
F. 4-840 Vacuum primed .....Price \$3.25

## LITTLE LUBE GUN PARTS

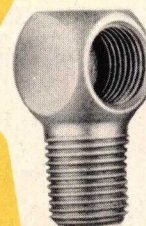
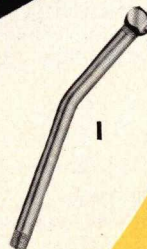
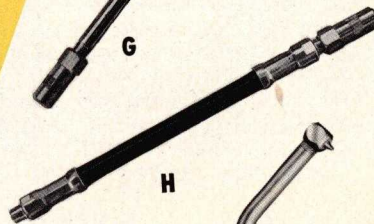
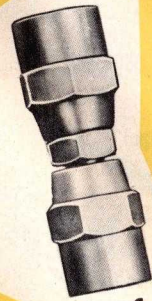
### Adapters and Couplers

Fit 4-806 and 4-840 guns.

- G. 4-807 4 in. extension w/coupler .....Price \$1.43  
H. 4-808  $\frac{3}{4}$  in. hose adapter w/coupler .....Price \$3.96  
I. 4-803  $\frac{6}{16}$  in. extension adapter .....Price \$1.40  
4-782 Needle Adapter .....Price \$1.69

## J. ELBOW BODIES

- 4-747 90° angle fitting,  $\frac{1}{8}$  in. PT Male x  $\frac{1}{8}$  in. PT Female .....Price 24¢  
4-748 45° angle fitting,  $\frac{1}{8}$  in. PT Male x  $\frac{1}{8}$  in. PT Female .....Price 24¢





# GREASING EQUIPMENT



## GREASING ADAPTER

An adapter that can be screwed into your present control valve as a permanent attachment. Has a flexible neoprene covered steel braided hose withstanding 12,000 lbs. pressure. Steel locking sleeve slides back and forth giving a rigid or 360° flexible tool. Length 14 in. with 30° angle fitting and grease coupling. Furnished with special control bushing necessary on some control valves.

A. 4-818	Price \$8.95+
B. 4-841 Replacement hose for 4-818	Price \$2.75+
C. 4-842 Grease Coupling for 4-818	Price 95¢+
D. 4-843 Needle Point Adapter for 4-818	Price \$1.65+
E. 4-844 Jaw Repair Set	Price 23¢+

## LUBRI-DAPTER

A complete tool for the greasing of vehicles with removable plugs in place of zerk fittings. Combines all special adapters into one unit. Adapts to all hand guns and control valves for special or all purpose grease. 12,000 p.s.i. Overall length—12 in. Combines a threaded plug adapter, needle point adapter and seal-off adapter into one tool. Furnished with a standard coupler.

F. 4-828	Price \$8.95+
G. 4-828P Replacement threaded plug adapter	Price \$2.60+
H. 4-828N Replacement needle point adapter	Price \$1.40+
I. 4-828S Replacement Seal-Off adapter	Price \$1.25+

4-845 Grease Connector-Reversible	Price \$1.75+
4-846 Converter nipple— $\frac{1}{8}$ " x $\frac{1}{8}$ " MPT	Price 30¢+
4-847 Extension Nipple	Price 50¢+

## J. GREASE GUN

A 12,000 lb. pressure gun furnished without coupler. Use as a regular control valve. Inlet has  $\frac{1}{8}$  in. female pipe thread.

4-805	Price \$18.38+
4-804 Repair Kit for 4-805	Price \$ 1.93+

## K. HAND GREASE GUNS

### Hand Lever Type

All steel, spring fed lever action hand guns developing up to 8000 lbs. pressure. Equipped with 11 in. curved tube with hydraulic coupler. 4-817 is bulk loaded only.

4-852 is a cartridge type gun that can also be loaded by dispensers or hand methods. Will accommodate any type of cartridge.

4-817 Standard bulk loading type	Price \$5.75
4-852 Multi-load (cartridge) type	Price \$6.00

### Replacement Parts for 4-817

4-2850 Grease pipe	Price 29¢+
4-2851 Head and Handle Assy.	Price \$4.00+
4-2852 Top Cap	Price 43¢+
4-2853 Check valve Assy.	Price 70¢+
4-2854 Ball check spring	Price 10¢+
4-2855 Washer and bearing	Price 10¢+
4-2856 Plunger Rod	Price 29¢+

4-2857 Spring	Price 40¢+
4-2858 Compression washer	Price 6¢+
4-2859 Plunger handle	Price 19¢+
4-2860 $\frac{1}{4}$ in. Steel ball	Price 12¢+
4-2861 Check valve body	Price 43¢+

## L. BOOSTER CONTROL HANDLE

### 6 tons at your fingertips

Gives standard line pressure for normal use. Trigger action builds pressure to 12,000 lbs. for tough fittings. Has manual pressure vent for disconnecting. Curved nozzle has coupler that services all standard fitting. Inlet is  $\frac{1}{8}$  in. M.P.T.

4-892	Price \$18.50+
4-894 Repair Kit for 4-892	Price \$ 3.65+

## M. GREASE GUN MOUNT

An ideal mount for tractors and implements. Puts your grease gun within easy reach when you want it. Will hold B★K gun 4-817 and most similar guns.

4-809	Price \$1.07
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## N. BEARING PACKER

### Heavy Duty Type

Use for ball or roller type wheel bearings having a maximum O.D. of 6 $\frac{1}{2}$  in. and minimum I.D. of  $\frac{1}{2}$  in. Can be mounted on board or bench or unmounted and used with any lubricator or hand gun having a hydraulic coupler.

4-851	Price \$12.45+
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## O. BEARING PACKER

A low cost packer for ball or roller type bearings having a maximum O.D. of 3 $\frac{1}{4}$  in. and minimum I.D. of  $\frac{5}{8}$  in. Forces lubricant in around the ball or roller bearings from inside.

4-850	Price \$6.15+
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# GREASE FITTINGS

## 1/8" PIPE THREAD FITTINGS



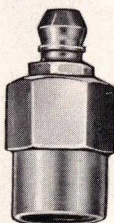
**4-700**

Ball Check  
49/64 Overall  
Price 8¢



**4-701**

No Ball Check  
23/32 Overall  
Price 5¢



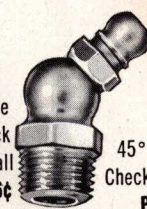
**4-702**

Ball Check  
13/32 Overall  
Price 21¢



**4-703**

30° Angle  
Ball Check  
13/32 Overall  
Price 16¢



**4-704**

45° Angle—Ball  
Check—13/32 Overall  
Price 16¢



## GREASE FITTING CAPS

### Protect Those Bearings!

These handy neoprene grease fitting protective caps keep dirt, grit and moisture out of grease fittings and bearings thus removing a source of bearing wear. Eliminates cleaning of fittings. Use on all cars, trucks, buses and industrial machinery—anywhere grease fittings are used. 3/8 in. long. Will not fit button head fittings.

**4-715** ..... Price 10¢

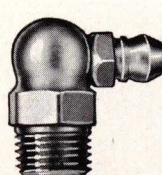


**4-705**

67 1/2° Angle—Ball  
Check—23/32 Overall  
Price 16¢

**4-706**

90° Angle—Ball  
Check—53/64 Overall  
Price 16¢



**4-707**

Ball Check  
2% Overall  
Price 38¢

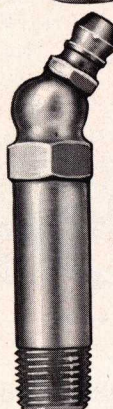


**4-708**

Ball Check  
13/16 Overall  
Price 27¢

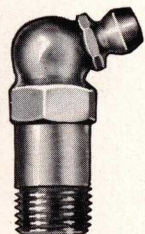
**4-709**

Ball Check  
30° Angle  
2% Overall  
Price 41¢



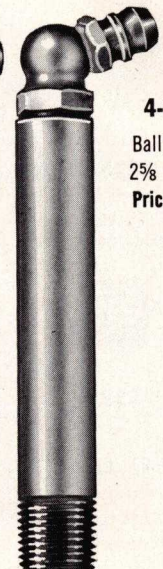
**4-710**

Ball Check  
67 1/2° Angle  
1% Overall  
Price 20¢



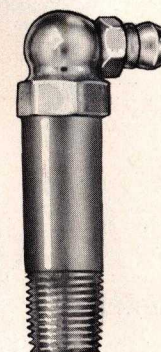
**4-711**

Ball Check  
67 1/2° Angle  
2 3/4% Overall  
Price 43¢



**4-712**

Ball Check  
90° Angle  
1 3/4 Overall  
Price 35¢



## DRIVE TYPE FITTINGS

**4-730**

3/4 Drive  
Ball Check  
3/4 Overall  
Price 8¢



**4-731**

No Ball Check  
3/4 Overall  
3/4 Drive  
Price 7¢



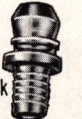
**4-732**

Ball Check  
3/4 Drive  
3/4 Overall  
Price 8¢



**4-733**

3/4 Drive  
No Ball Check  
3/4 Overall  
Price 7¢



**4-740**

Ball Check  
3/4 Drive  
39/64 Overall  
Price 10¢



**4-741**

3/4 Drive  
No Ball Check  
1 1/2 Overall  
Price 7¢



**4-742**

Ball Check  
3/4 Drive  
3/4 Overall  
Price 12¢



## MISCELLANEOUS FITTINGS

**4-736**

Ball Check  
1/4-28 Thread  
3/4 Overall  
Price 8¢



**4-737**

Ball Check  
1/4-28 Thread  
90° Angle  
7/8 Overall  
Price 20¢



**4-738**

Ball Check  
1/4-28 Thread  
67 1/2° Angle  
3 1/2 Overall  
Price 19¢



**4-743**

Ball Check  
3/4-32 Thread  
3 1/2 Overall  
Price 11¢



**4-744**

Ball Check  
3/4-32 Thread  
67 1/2° Angle  
53/64 Overall  
Price 23¢



**4-745**

Ball Check  
3/4-32 Thread  
67 1/2° Angle  
45/64 Overall  
Price 23¢



## 1/4"-28 TAPER THREAD FITTINGS

**4-720**

Short  
Ball Check  
39/64 Overall  
Price 7¢



**4-721**

Long  
Ball Check  
3/4 Overall  
Price 12¢



**4-722**

Extra Long,  
Ball Check  
1 1/2 Overall  
Price 17¢



**4-723**

45° Angle  
Short  
Ball Check  
7/8 Overall  
Price 17¢



**4-724**

45° Angle  
Long  
Ball Check  
1 in. Overall  
Price 19¢



**4-725**

90° Angle  
Short  
Ball Check  
49/64 Overall  
Price 19¢



## GREASE PLUG

## WATER PUMP FITTING

## FORD SPRING FITTINGS

## 1/4" TAPER PIPE THREAD FITTINGS



**4-829**

Replacement Plug  
for 1961-1962  
Ford  
Price 5¢



**4-735**

Furnished with cap  
and sealing washer  
Ball Check  
63/64 Overall  
Price 29¢

**4-733**

3/4-24 Ball Check  
Front Spring  
3 1/2 Overall  
Price 14¢



**4-734**

3/4-24 Ball Check  
Rear Spring  
3 1/2 Overall  
Price 13¢



**4-726**

Ball Check  
1-1/64 Overall  
Price 21¢

**4-727**

67 1/2° Angle Ball  
Check 1 1/4 Overall  
Price 26¢





# GREASE FITTINGS



**4-750**  
1/8 PT  
1 3/4" Overall  
Price—22¢



**4-751**  
1/8 PT  
2 3/4" Overall  
Price—18¢



**4-752**  
1/8 PT  
2 3/4" Overall  
Price—26¢



**4-753**  
1/4 PT  
2 3/4" Overall  
Price—25¢



**4-754**  
3/8 PT  
1" Overall  
Price—32¢



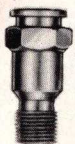
**4-755**  
1/2 PT  
1" Overall  
Price—37¢

## BUTTON HEAD FITTINGS *Giant Type*—

For industrial applications and machinery requiring pressure up to 15,000 psi.



**4-832**  
1/8 PT  
1 1/2" Overall  
Price—54¢



**4-833**  
3/8 PT  
2 1/2" Overall  
Price—78¢



**4-834**  
1/4 PT  
1 3/4" Overall  
Price—54¢



**4-835**  
3/8 PT  
1 3/4" Overall  
Price—56¢



**4-836**  
3/8 PT  
1 3/4" Overall  
Price—56¢



**4-837**  
3/8 PT  
2 1/2" Overall  
Price—61¢

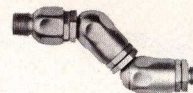


**4-838**  
1/2 PT  
1 3/4" Overall  
Price—61¢

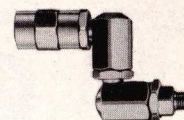


**4-839**  
5/8"-18N.F.  
1 3/4" Overall  
Price—61¢

## BALL SWIVEL



**4-760**  
360° Swivel  
1/2-27 Thread  
Price—\$6.13†



**No. 4-893**  
1/8" MPT x 1/8" FPT  
360° Swivel  
Price—\$7.60†

## OVERSIZE ZERK BUSHING

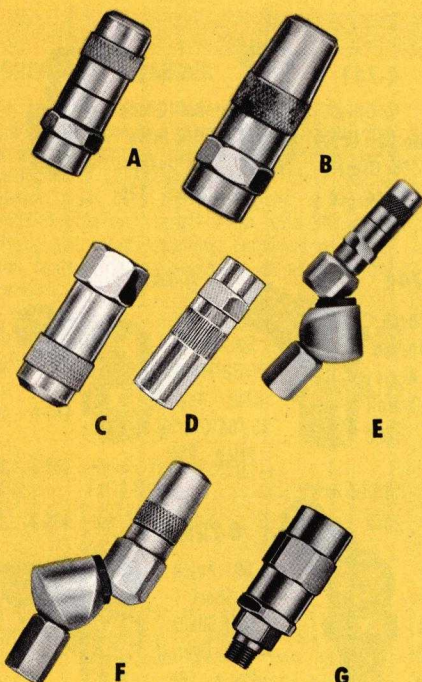
### *Self-Threading*

A quick repair for stripped fitting holes. Cuts new threads. Small size fitting screws into bushing.



**4-793**  
Price ..... 54¢

## COUPLERS



A. All purpose couplers; will stand 12,000 lbs. pressure. 1/8 in. FPT.

4-764 1 1/2 in. length ..... Price \$1.26

4-765 1 3/4 in. length—  
w/ball check ..... Price \$1.39

4-770 Replacement jaws for  
4-764 & 4-765, set ..... Price 33¢

B. Heavy duty couplers; will stand 20,000 lbs. pressure. 1/8 in. FPT.

4-766 2 1/4 in. length ..... Price \$1.53

4-767 2 3/4 in. length,  
w/ball check ..... Price \$1.64

4-769 Replacement jaws for  
4-766 & 4-767, set ..... Price 36¢

C. An economy coupler for ordinary working pressures only. 1/8 in. FPT.

4-768 1 3/4 in. length ..... Price \$1.14

4-769 Replacement jaws for  
4-768, set ..... Price 36¢

D. Grease Coupling for 4-818 greasing adapter.

4-842 ..... Price 95¢

E. All steel swivel with thin nose all purpose coupler and ball check. Inlet tapped with 1/8 in. FPT.

4-763 ..... Price \$5.97

F. All steel swivel coupler with inlet tapped 1/8 FPT.

4-761 without ball check ..... Price \$5.86

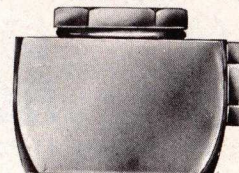
4-762 with ball check ..... Price \$6.11

G. A reversible coupler connector that gives a rigid fit with large or small grease couplers. Gives maximum flexibility to attachments.

4-845 ..... Price \$1.75

## BUTTON HEAD COUPLERS

### STANDARD



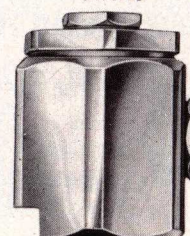
**4-830**

3/8"-27 Female thread  
Price—\$6.26

Rubber Seat and Washer  
for 4-830.

4-854—Price 28¢†

### GIANT



**4-831**

Price—\$8.25

### SPECIAL JAWS

Used on 4-818 and 4-842



**4-844**

Price Set of 3 ..... 23¢

## REPLACEMENT JAWS

### FOR STANDARD COUPLERS

Used on 4-766, 4-767 and 4-768 couplers



**4-769**

Price Set of 3 ..... 36¢

### FOR THIN NOSE COUPLERS

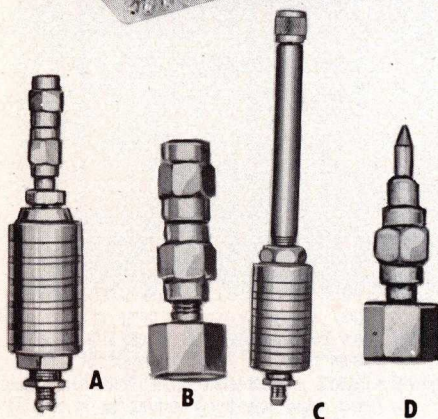
Used on 4-764 and 4-765 couplers



**4-770**

Price Set of 3 ..... 33¢





#### A. NEEDLE TYPE ADAPTER

An adapter designed for close places, particularly the universal joint fitting. Ideal for water pumps and metal covered springs where ordinary large-end couplers can't be used. Equipped with locking sleeve and removable needle guard. 3 5/8 in. overall length.

4-780 .....Price \$2.54  
4-790 Extra needle .....Price 33¢

#### B. NEEDLE TYPE ADAPTER

Same as 4-780 adapter except that it has a 1/8 in. PT female fitting and may be used with nozzle pipes nos. 4-791 and 4-792. 1 1/4 in. overall length.

4-781 .....Price \$2.03  
4-790 Extra needle .....Price 33¢

#### C. PUSH TYPE ADAPTER

Designed for universal joints and bearings located in positions where lateral movement necessary for release of couplers is impossible. Delivers a large volume of grease. Equipped with locking sleeve. 5 1/2 in. overall length.

4-783 .....Price \$2.00

#### D. NEEDLE TYPE ADAPTER

Same as 4-780 but has no needle guard. 1 1/4 in. overall length.

4-782 .....Price \$1.69  
4-790 Extra needle .....Price 33¢

#### E. SPRING LUBRICATOR ADAPTER

Designed for metal covered spring. Needle is strong enough and long enough to penetrate spring covers. Equipped with locking sleeve. 3 in. overall length.

4-784 .....Price \$2.40

#### F. HYPO-ADAPTER

Designed for greasing through leather boots on many universal joints. Equipped with locking sleeve. 7 5/8 in. overall length.

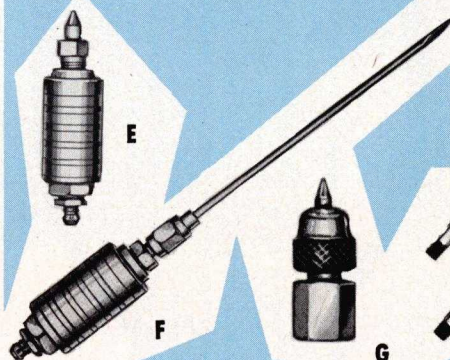
4-785 .....Price \$3.97

#### G. NEEDLE TYPE ADAPTER

##### Economy Type

Intended as a permanent coupler where excessive pressures are not encountered. 1 1/4 in. overall length.

4-786 .....Price 76¢



## SERVICE STATION ASSORTMENT

4-800

Economical balanced stock of the faster moving fittings. Total 100 fittings in box.

- 30 No. 4-720 1/4"-28 Taper Ball Check
- 5 No. 4-723 1/4"-28 Taper 45° Angle Ball Check
- 5 No. 4-721 1/4"-28 Taper Ball Check
- 45 No. 4-700 1/8" PT Straight Ball Check
- 5 No. 4-703 1/8" PT 30° Angle Ball Check
- 5 No. 4-705 1/8" PT 67 1/2° Angle Ball Check
- 5 No. 4-706 1/8" PT 90° Angle Ball Check

4-800 .....Price \$8.71

## DELUXE ASSORTMENT

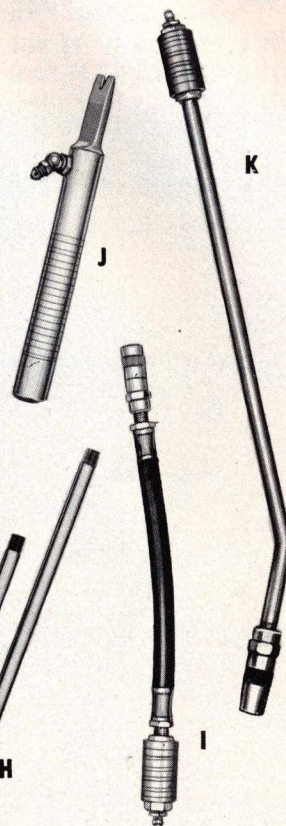
4-801

Packed in crystal-clear plastic box. Total 100 fittings in box.

- 25 No. 4-720 1/4"-28 Taper, Ball Check
- 10 No. 4-723 1/4"-28 Taper, 45° Angle, Ball Check
- 8 No. 4-721 1/4"-28 Taper Ball Check
- 7 No. 4-726 1/4" P.T. Straight, Ball Check
- 35 No. 4-700 1/8" P.T. Straight, Ball Check
- 2 No. 4-703 1/8" P.T., 30° Angle, Ball Check
- 5 No. 4-704 1/8" P.T., 45° Angle, Ball Check
- 5 No. 4-705 1/8" P.T., 67 1/2° Angle, Ball Check
- 3 No. 4-706 1/8" P.T., 90° Angle Ball Check

4-801 .....Price \$10.93

# GREASE FITTINGS AND EQUIPMENT



#### H. NOZZLE PIPES

Steel tubing pipes with 30° angle and 1/8 in. P.T. on each end.

4-791 6 in. length .....Price 69¢  
4-792 10 in. length .....Price 89¢

#### I. FLEXIBLE ADAPTER

Has 1/2 in. O.D. wire-braid hose with no. 4-764 thin nose coupler and locking sleeve. Hose has 1/8 in. male connections at each end. 12 in. overall length.

4-787 .....Price \$7.26

#### J. CHISEL TYPE SPRING LUBRICATOR

Lubricator has a hollow chisel point 3/4 in. thick. May be inserted between the spring leaves and grease inserted in this direct manner. 6 1/8 in. overall length.

4-789 .....Price \$2.29

#### K. EXTENSION ADAPTER

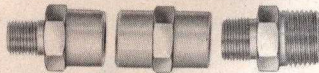
Designed to reach the far away fittings. Equipped with no. 4-766 high pressure coupler and locking sleeve. 17 1/4 in. overall length.

4-788 .....Price \$4.69



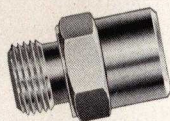
# GREASING EQUIPMENT

## HOSE ADAPTERS



- No. 4-771 1/2"-27 Male x 1/8" PT Male .....Price 60¢  
 No. 4-772 1/2"-27 Male x 1/8" PT Female .....Price 60¢  
 No. 4-773 1/2"-27 Male x 1/4" PT Male .....Price 60¢  
 No. 4-774 1/2"-27 Male x 3/8" PT Male .....Price 71¢  
 No. 4-775 1/2"-27 Female x 1/8" PT Male .....Price 71¢  
 No. 4-776 1/2"-27 Female x 1/4" PT Female .....Price 71¢

## ADAPTER BUSHING

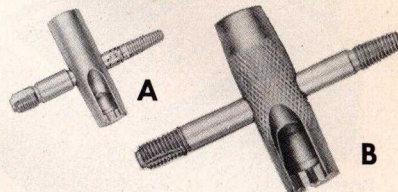


1 3/8" overall; 3/4"—27 male x 1/8" P.T. Female.  
 4-795 .....Price 71¢

## DRIVE-IN TOOLS



- 4-777 For Straight Fittings .....Price \$1.36  
 4-778 For Angle Fittings .....Price \$1.86

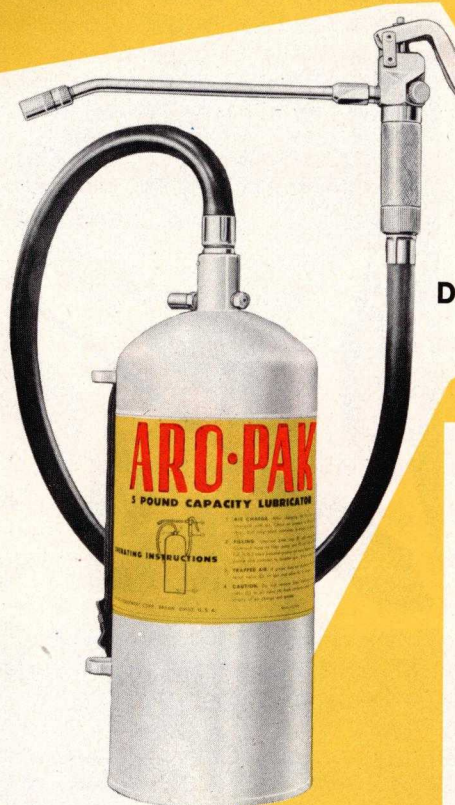


## EASY-OUT TOOLS

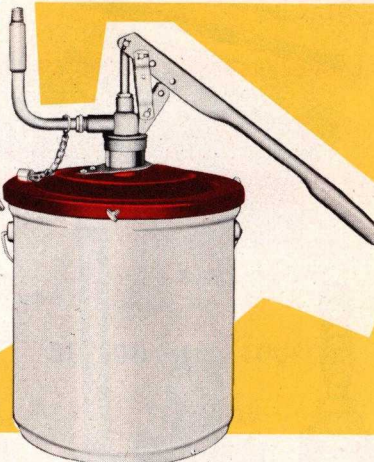
- A. Removes 3/16 in. and 3/8 in. hex angle or straight fittings. Retaps 1/8 in. P.T. holes. Removes broken 3/8 in. P.T. fittings.  
 4-778 .....Price \$2.00  
 B. Removes 3/16 in. and 3/8 in. hex. Retaps 1/4 in. x 28 std. th. holes. Removes 1/4 in. Std. Th. fittings.  
 4-779 .....Price \$1.81



C



D



## C. BARREL PUMP

Easy to operate transfer pump eliminates waste and heavy lifting. Will fit any 15, 30 or 55 gal. drum or barrel. Easy to adjust or change. Removes all contents from container. Equipped with adjustable bung bushing to fit all 1 1/2 in. to 2 in. openings and has 3/4 in. steel spout threaded to 3/4 in. garden hose coupling on head. Overall length 42 in.

4-2322 .....Price \$7.70

## D. FARM LUBE KIT

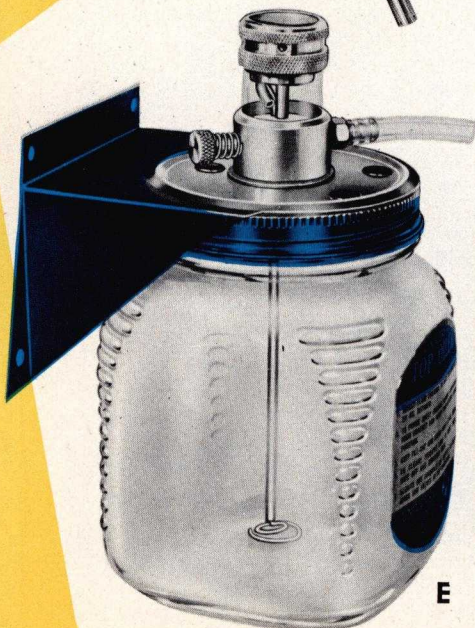
A handy farm lubricating kit containing a portable lubricator and a separate filler. Lubricator is fully portable with adjustable shoulder strap and weighs less than 15 lbs. when fully loaded with 5 lbs. of grease. Has permanent air supply—requires no pump. Handles a 2 1/2 days supply of grease and reloads in less than 90 seconds. Trigger control handle gives volume delivery. Loads back through hose. Must be refilled with 4-869 filler.

- 4-868 .....Price \$47.80  
 4-869 Filler only .....Price \$14.85  
 4-880 Filler valve for old 4-870 .....Price 65¢†  
 4-890 Filler valve assembly for old 4-870 .....Price \$ 2.10†  
 4-895 Lubricator Mounting Bracket .....Price \$ 2.30  
 4-2862 4-868 filler adapter .....Price \$1.20†

## E. UNIVERSAL TOP OILER

Top cylinder lubrication will increase power and gas mileage and reduce engine wear, especially high compression engines or those with hydraulic valve lifters. One model fits all cars, trucks and tractors. Can be quickly and easily installed and is adjustable by means of a thumb screw.

4-815 .....Price \$10.70



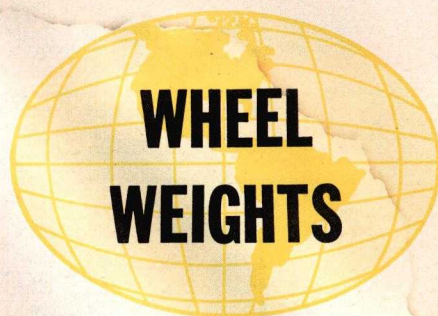
E





**Designed to work  
with tube or  
tubeless tires.**

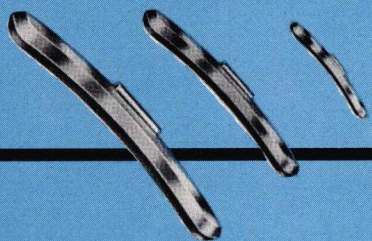
B\*K wheel weights are made of antimonial lead, tin and other elements blended into an alloy that gives an excellent appearance and a hard and durable product. The clips are made of the best spring steel and give the maximum elasticity and toughness. They are bright plated to prevent rust and corrosion.



## FOR PASSENGER CARS

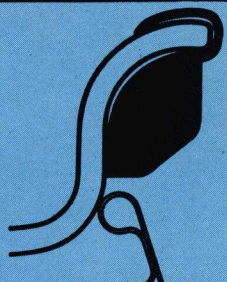
*Fits All 13", 14",  
15", 16" Wheels*

Except where special wheel covers may require the Special weights listed below.



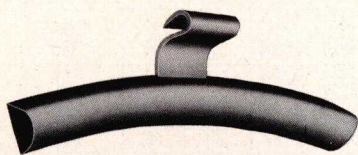
### CROSS SECTIONAL VIEW

View showing use with large wheel covers. Cut reveals the form fit between the weight and rim flange. Also the ample space between the lip of the clip and tire sidewall.



## SPECIAL WEIGHTS FOR...

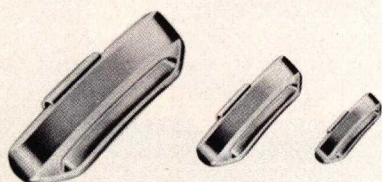
Cadillac 1958-63; DeSoto, Dodge & Plymouth 1959-60; Lincoln 1959-63 with full wheel covers and straight rims.



SIZE	PART NO.	PRICE
1/2 oz.	4-3491	30¢
1 oz.	4-3492	30¢
1 1/2 oz.	4-3493	35¢
2 oz.	4-3494	40¢
2 1/2 oz.	4-3495	45¢
3 oz.	4-3496	50¢



Cross section view showing weight in position under full wheel cover which snaps into place on underside of straight rim flange.



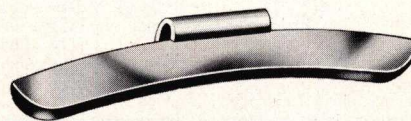
## FOR OUTSIDE FLANGES 1948-54 CADILLACS

May be used on outside flanges of other wheels except those with close fitting trim rings and caps. Can be used on inside flange of all wheels.

SIZE	PART NO.	PRICE
1/2 oz.	4-3340	20¢
1 oz.	4-3341	20¢
1 1/2 oz.	4-3342	20¢
2 oz.	4-3343	20¢
2 1/2 oz.	4-3344	20¢

SIZE	PART NO.	PRICE
1/2 oz.	4-3300	20¢
3/4 oz.	4-3301	20¢
1 oz.	4-3302	20¢
1 1/4 oz.	4-3303	20¢
1 1/2 oz.	4-3304	20¢
1 3/4 oz.	4-3305	20¢
2 oz.	4-3306	20¢
2 1/4 oz.	4-3307	20¢
2 1/2 oz.	4-3308	20¢
2 3/4 oz.	4-3309	20¢
3 oz.	4-3310	20¢
3 1/4 oz.	4-3311	25¢
3 1/2 oz.	4-3312	25¢
4 oz.	4-3313	25¢
4 1/2 oz.	4-3314	25¢
5 oz.	4-3315	25¢
5 1/2 oz.	4-3316	35¢
6 oz.	4-3317	35¢
1/4 oz.	4-3325	20¢
3 3/4 oz.	4-3338	25¢

## SPECIAL WEIGHTS FOR . . . ALUMINUM WHEELS



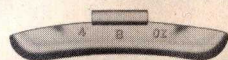
SIZE	PART NO.	PRICE
1/2 oz.	4-3330	30¢
1 oz.	4-3331	30¢
1 1/2 oz.	4-3332	35¢
2 oz.	4-3333	40¢
2 1/2 oz.	4-3334	45¢
3 oz.	4-3335	50¢

† Denotes suggested dealer net price. All other prices are suggested list prices.

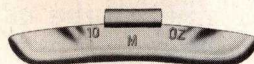


# WHEEL WEIGHTS

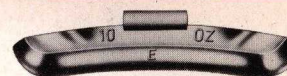
For Trucks and Buses with Tube or Tubeless Type Rims



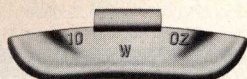
		Price
4-3348	1 oz.	22¢
4-3349	2 oz.	27¢
4-3350	3 oz.	32¢
4-3351	4 oz.	37¢
4-3353	5 oz.	42¢
4-3352	6 oz.	47¢



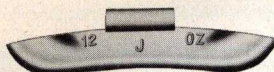
		Price
4-3440	2 oz.	24¢
4-3441	4 oz.	42¢
4-3442	6 oz.	50¢
4-3443	8 oz.	60¢
4-3439	10 oz.	69¢
4-3444	12 oz.	77¢



		Price
4-3469	2 oz.	24¢
4-3477	3 oz.	36¢
4-3470	4 oz.	42¢
4-3471	6 oz.	50¢
4-3472	8 oz.	60¢
4-3476	10 oz.	69¢
4-3473	12 oz.	77¢
4-3474	14 oz.	88¢
4-3475	16 oz.	95¢



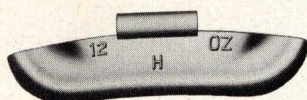
		Price
4-3505	2 oz.	24¢
4-3480	4 oz.	42¢
4-3481	6 oz.	50¢
4-3482	8 oz.	60¢
4-3506	10 oz.	69¢
4-3483	12 oz.	77¢
4-3484	16 oz.	95¢



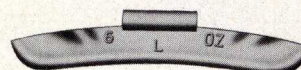
		Price
4-3490	2 oz.	24¢
4-3485	4 oz.	42¢
4-3486	6 oz.	50¢
4-3487	8 oz.	60¢
4-3503	10 oz.	69¢
4-3488	12 oz.	77¢
4-3489	16 oz.	95¢



		Price
4-3515	4 oz.	47¢
4-3516	6 oz.	57¢
4-3517	8 oz.	69¢
4-3518	10 oz.	79¢

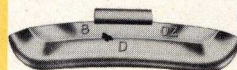


		Price
4-3508	2 oz.	24¢
4-3509	4 oz.	42¢
4-3445	6 oz.	50¢
4-3446	8 oz.	60¢
4-3510	10 oz.	69¢
4-3447	12 oz.	77¢
4-3448	16 oz.	95¢

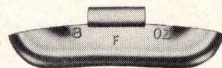


		Price
4-3460	2 oz.	24¢
4-3461	4 oz.	42¢
4-3462	6 oz.	50¢
4-3463	8 oz.	60¢
4-3468	10 oz.	69¢

## SPECIAL TRUCK WEIGHTS FOR TUBELESS TYPE RIMS

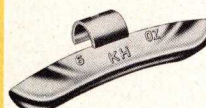


		Price
4-3449	2 oz.	36¢
4-3450	4 oz.	47¢
4-3451	6 oz.	57¢
4-3452	8 oz.	69¢
4-3438	10 oz.	79¢
4-3453	12 oz.	86¢
4-3454	14 oz.	94¢



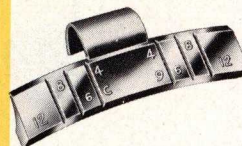
		Price
4-3437	2 oz.	36¢
4-3455	4 oz.	47¢
4-3456	6 oz.	57¢
4-3457	8 oz.	69¢
4-3478	10 oz.	79¢
4-3458	12 oz.	86¢
4-3459	16 oz.	\$1.02

## SPECIAL TRUCK WEIGHTS FOR KELSEY-HAYES ROLL FLANGE RIMS



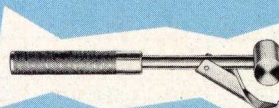
fits rim sizes 15x5.50

		Price
4-3520	2 oz.	36¢
4-3521	3 oz.	41¢
4-3522	4 oz.	47¢
4-3523	5 oz.	53¢
4-3524	6 oz.	57¢



fits rim sizes 17.5 thru 20.65

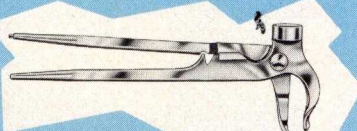
		Price
4-3464	4 oz.	47¢
4-3465	6 oz.	57¢
4-3466	8 oz.	69¢
4-3467	12 oz.	86¢



### WHEEL WEIGHT TOOL

A low priced, cadmium plated tool. Claw design permits removal without damage to clip or weight.

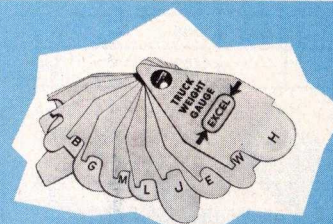
4-3499 .....Price \$3.50†



### WHEEL WEIGHT TOOL

Made of drop forged chrome steel. The most universal tool, installs, removes and trims wheel weights.

4-3497 .....Price \$5.50†



### TRUCK RIM GAUGE

Contoured end of templates gauges correct rim flange. Gauge markings indicate the correct weight style.

4-3498 .....Price 85¢†



# Steel shims for coil and torsion bar suspension CASTER and CAMBER SHIMS





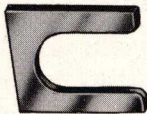
	Thick- ness	Degree Change	Part No.	Price Ea.	
<b>BUICK (see Buick Spec.)</b>					
1957-63 UPPER CONTROL ARM	1/32"	1/8°	4-412	9¢	
	1/16"	1/4°	4-413	13¢	
	1/8"	1/2°	4-414	17¢	
1957-62 LOWER CONTROL ARM	1/16"	1/4°	4-372	16¢	
	1/8"	1/2°	4-373	23¢	
<b>BUICK SPECIAL</b>					
1961-63	1/32"	1/8°	4-385	9¢	
	1/16"	1/4°	4-386	10¢	
	1/8"	1/2°	4-387	12¢	
	3/16"	3/4°	4-388	15¢	
<b>CADILLAC</b>					
1957-60	1/32"	1/8°	4-406	7¢	
	1/16"	1/4°	4-407	9¢	
	1/8"	1/4°	4-408	10¢	
	1/8"	1/2°	4-409	12¢	
	3/16"	3/4°	4-410	15¢	
<b>CHEVROLET (see Corvair)</b>					
1955-63	1/32"	1/8°	4-385	9¢	
	1/16"	1/4°	4-386	10¢	
	1/8"	1/2°	4-387	12¢	
	3/16"	3/4°	4-388	15¢	
<b>CHEVROLET TRUCKS—LIGHT</b>					
1960-63	1/32"	1/8°	4-436	7¢	
	1/16"	1/4°	4-437	15¢	
	1/8"	1/2°	4-438	20¢	
	3/16"	3/4°	4-439	25¢	
<b>CHEVROLET TRUCKS—2 TON AND OVER</b>					
1960-62 Torsion Bar Shims	1/16"	1/4°	4-431	75¢	
	1/32"	1/8°	4-430	55¢	
	1/8"	1/2°	4-432	85¢	
<b>CHRYSLER AND IMPERIAL</b>					
1957-58	1/32"	1/8°	4-390	18¢	
	1/16"	1/4°	4-391	23¢	
1955-56	1/32"	1/8°	4-396	21¢	
	1/16"	1/4°	4-397	25¢	
	1/8"	1/2°	4-398	31¢	
<b>COMET</b>					
1960-63	1/32"	1/8°	4-381	7¢	
	1/16"	1/8°	4-382	9¢	
	1/16"	1/4°	4-383	10¢	
	1/8"	1/2°	4-384	12¢	
	3/16"	3/4°	4-389	15¢	
<b>CORVAIR</b>					
1960-63 (Front Wheels)	1/32"	1/8°	4-415	6¢	
	1/32"	1/8°	4-416	8¢	
	1/16"	1/4°	4-417	9¢	
	1/8"	1/2°	4-418	11¢	
	3/16"	3/4°	4-419	14¢	
1960-63 (Rear Wheels)	1/32"	1/8°	4-404	30¢	
	1/16"	1/4°	4-405	45¢	
<b>DE SOTO</b>					
1957-58	1/32"	1/8°	4-390	18¢	
	1/16"	1/4°	4-391	23¢	
1955-56	1/32"	1/8°	4-396	21¢	
	1/16"	1/4°	4-397	25¢	
	1/8"	1/2°	4-398	31¢	



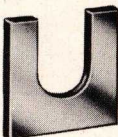

	Thick- ness	Degree Change	Part No.	Price Ea.	
<b>DODGE</b>					
1957-58	1/32"	1/8°	4-393	15¢	
	1/16"	1/4°	4-394	18¢	
1955-56	1/32"	1/8°	4-396	21¢	
	1/16"	1/4°	4-397	25¢	
	1/8"	1/2°	4-398	31¢	
<b>EDSEL</b>					
1958-60	1/32"	1/8°	4-381	7¢	
	1/16"	1/4°	4-382	9¢	
	1/8"	1/4°	4-383	10¢	
	1/8"	1/2°	4-384	12¢	
	3/16"	3/4°	4-389	15¢	
<b>F 85</b>					
1961-63	1/32"	1/8°	4-385	9¢	
	1/16"	1/4°	4-386	10¢	
	1/8"	1/2°	4-387	12¢	
	3/16"	3/4°	4-388	15¢	
<b>FALCON</b>					
1960-63	1/32"	1/8°	4-381	7¢	
	1/16"	1/8°	4-382	9¢	
	1/16"	1/4°	4-383	10¢	
	1/8"	1/2°	4-384	12¢	
	3/16"	3/4°	4-389	15¢	
<b>FORD (see Falcon)</b>					
1954-63	1/32"	1/8°	4-381	7¢	
	1/32"	1/8°	4-382	9¢	
	1/16"	1/4°	4-383	10¢	
	1/8"	1/2°	4-384	12¢	
	3/16"	3/4°	4-389	15¢	
<b>GMC TRUCKS—LIGHT</b>					
1960-63	1/32"	1/8°	4-436	7¢	
	1/16"	1/4°	4-437	15¢	
	1/8"	1/2°	4-438	20¢	
	3/16"	3/4°	4-439	25¢	
<b>GMC TRUCKS—DLR8000 and DFR800</b>					
(Upper Control Arm)	1/16"		4-428	15¢	
	1/8"		4-429	23¢	
<b>LINCOLN</b>					
1952-61	1/32"	1/8°	4-406	7¢	
	1/32"	1/8°	4-407	9¢	
	1/16"	1/4°	4-408	10¢	
	1/8"	1/2°	4-409	12¢	
	3/16"	3/4°	4-410	15¢	
<b>MERCURY (see Comet)</b>					
1954-63	1/32"	1/8°	4-381	7¢	
	1/32"	1/8°	4-382	9¢	
	1/16"	1/4°	4-383	10¢	
	1/8"	1/2°	4-384	12¢	
	3/16"	3/4°	4-389	15¢	
<b>NASH (see Rambler)</b>					
ALL EXCEPT AMBASSADOR (1957 AMB. OLDS.) SAME AS	1/32"	1/8°	4-381	7¢	
	1/32"	1/8°	4-382	9¢	
	1/16"	1/4°	4-383	10¢	
	1/8"	1/2°	4-384	12¢	
	3/16"	3/4°	4-389	15¢	
<b>OLDSMOBILE (see F85)</b>					
1957-63	1/32"	1/8°	4-406	7¢	
	1/32"	1/8°	4-407	9¢	
	1/16"	1/4°	4-408	10¢	
	1/8"	1/2°	4-409	12¢	
	3/16"	3/4°	4-410	15¢	

† Denotes suggested dealer net price. All other prices are suggested list prices.



# CASTER and CAMBER SHIMS (continued)

	Thick- ness	Degree Change	Part No.	Price Ea.	
<b>PLYMOUTH</b>					
1957-58	1/32"	1/8°	4-393	15¢	
	1/16"	1/4°	4-394	18¢	
1955-56	1/32"	1/8°	4-396	21¢	
	1/16"	1/4°	4-397	25¢	
	1/8"	1/2°	4-398	31¢	
	3/16"	3/4°	4-399	50¢	
<b>PONTIAC (see Tempest)</b>					
1958-61 UPPER CONTROL ARM	1/32"	1/8°	4-412	9¢	
	1/16"	1/4°	4-413	13¢	
	1/8"	1/2°	4-414	17¢	
1956-57	1/16"	1/4°	4-400	20¢	
	1/8"	1/2°	4-401	26¢	
	3/16"	3/4°	4-402	32¢	
	1/4"	1°	4-403	45¢	
<b>RAMBLER</b>					
1951-57	1/32"	1/16°	4-406	7¢	
	1/32"	1/8°	4-407	9¢	
	1/16"	1/4°	4-408	10¢	
	1/8"	1/2°	4-409	12¢	
	3/16"	3/4°	4-410	15¢	

	Thick- ness	Degree Change	Part No.	Price Ea.	
<b>TEMPEST</b>					
1961-62	1/32"	1/8°	4-412	9¢	
	1/16"	1/4°	4-413	13¢	
	1/8"	1/2°	4-414	17¢	
<b>THUNDERBIRD</b>					
1961-62	1/32"	1/8°	4-433	40¢	
	1/16"	1/4°	4-434	43¢	
	1/8"	1/2°	4-435	50¢	
<b>WILLYS</b>					
ALL	1/32"	1/8°	4-381	7¢	
	1/32"	1/8°	4-382	9¢	
	1/16"	1/4°	4-383	10¢	
	1/8"	1/2°	4-384	12¢	
	3/16"	3/4°	4-389	15¢	
<b>UNIVERSAL</b>					
ALL WITH COIL SPRING KNEE ACTION	1/32"	1/8°	4-375	17¢	
	1/16"	1/4°	4-376	20¢	
	1/8"	1/2°	4-377	24¢	
	3/16"	3/4°	4-378	34¢	
	1/4"	1°	4-379	42¢	

## ASSORTMENTS



### No. 4-380

Contents: 10—4-381 10—4-385  
10—4-382 10—4-386  
10—4-383 10—4-387  
10—4-384 10—4-388

4-380 .....Price \$8.40

### No. 4-374

6—4-376  
6—4-377  
6—4-378  
6—4-379

4-374 .....Price \$7.20



## COIL SPRING SPACERS • For Front Coils



Breaks out  
with tap of  
hammer

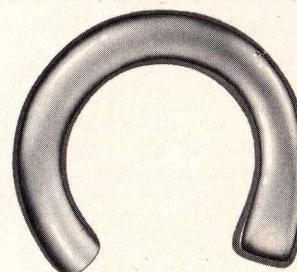
### COMBINATION TYPE

5/16 in. - 3/8 in. thicknesses  
Fits top or bottom of coil springs  
with flat ends.



### CLOSED FLANGE TYPE

1/2 in. thickness  
Fits the flat end of coil springs,  
either top or bottom.



### OPEN OFF-SET TYPE

3/8 in., 1/2 in., 5/8 in., 3/4 in.  
thicknesses

This type of spacer is designed  
to fit only the bottom (pigtail  
end) of the coil spring.



# COIL SPRING SPACERS

## APPLICATION CHART FOR FRONT COILS

CAR	YEAR	T-Top — B-Bottom				OPEN OFF-SET TYPE			
		BREAK-OUT TYPE		CLOSED FLANGE		FITS BOTTOM END ONLY			
		Combination Spacer 3/16" - 3/8" Thickness		TYPE 1/2" Thickness		1/2" Thick	3/8" Thick	3/4" Thick	1" Thick
		No.	Location	No.	Location	No.		No.	
BUICK (Ex. Spec. 62-63)	54-63			4-292	T				
BUICK SPEC.	61-63					4-281	4-293		
BUICK	39-60	4-277	B			4-283	4-290	4-288	4-286
CADILLAC	50-60	4-277	B	4-292	B	4-283	4-290	4-288	4-286
CADILLAC	39-49	4-276	T or B	4-291	B				
COMET	60-63			4-291	T				
CHEVROLET	58-63	4-276	T or B			4-282	4-298	4-287	4-285
CHEVROLET	55-57					4-280**	4-279**		
CHEVROLET	39-54					4-281**	4-293**		
CHRYSLER	40-56	4-277	T or B	4-292	T	4-283	4-290	4-288	4-286
CORVAIR	60-63	4-276				4-281*	4-293*		
DESOTO	37-56	4-277	T or B	4-292	T	4-283	4-290	4-288	4-286
DODGE	39-56	4-277	T or B	4-292	T	4-283	4-290	4-288	4-286
EDSEL	58-60	4-277	T or B	4-292	T	4-283	4-290	4-288	4-286
F85	61-63					4-281	4-293		
FALCON	60-63			4-291	T				
FORD (Ex. 62-63 Fairlane)	49-63	4-277	T or B	4-292	T	4-283	4-290	4-288	4-286
FRAZER	47-52	4-276	T or B			4-282	4-298	4-287	4-285
HENRY J	51-54					4-280	4-279		
HUDSON	40-54	4-277	T or B			4-283	4-290	4-288	4-286
HUDSON JET	52-54					4-280	4-279		
KAISER	47-54	4-276	T or B			4-282	4-298	4-287	
MERCURY (Ex. 62-63 Meteor)	52-63	4-277	B	4-292	T	4-283	4-290	4-288	4-286
NASH AMB. & 600	49-51	4-276	T or B	4-291	T or B				
OLDSMOBILE (Ex. F85)	55-63	4-277	B		T	4-283	4-290	4-288	4-286
OLDSMOBILE ALL (Ex. 98 & Conv.)	39-54	4-276	T or B	4-291	T	4-282	4-298	4-287	4-285
(98 & Conv.)	50-54	4-277	T	4-292	T	4-282		4-287	
PLYMOUTH	40-56	4-277	T or B	4-292	T	4-283	4-290	4-288	4-286
PONTIAC (Ex. Tempest)	58-63	4-277	T or B	4-292	T	4-283	4-290	4-288	4-286
PONTIAC	39-57	4-276	T or B	4-291	T	4-282	4-298	4-287	4-285
STUDEBAKER	49-62	4-277	T or B						
TEMPEST	61-63					4-282	4-298	4-287	4-285
THUNDERBIRD	58-63			4-292	T	4-283	4-290	4-288	4-286

\*Top

\*\*Top or Bottom

4-276	Price \$1.40
4-277	Price \$1.40
4-279	Price \$1.40
4-280	Price \$1.60
4-281	Price \$1.60
4-282	Price \$1.60
4-283	Price \$1.60
4-285	Price \$1.95

4-286	Price \$1.95
4-287	Price \$1.80
4-288	Price \$1.80
4-290	Price \$1.40
4-291	Price \$1.60
4-292	Price \$1.60
4-293	Price \$1.40
4-298	Price \$1.40

### FOR REAR COILS

BUICK	39-63	4-294	Top or Bottom
CHEV. 1/2-TON TRK.	60-62	4-294	Top or Bottom
GMC 1/2-TON TRK.	60-62	4-294	Top or Bottom
OLDS (Ex. F85)	61-62	4-294	Top or Bottom
	39-51	4-294	Top
PONTIAC (Ex. Tempest)	58-63	4-294	Top or Bottom

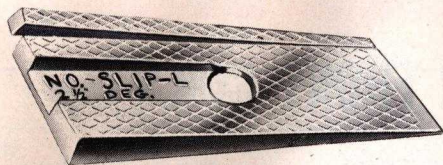
4-294 Price \$2.35

1 in. Thick



† Denotes suggested dealer net price. All other prices are suggested list prices.





## COMBINATION AXLE SHIMS

Combination shims are economical to stock, can quickly be made to conform to width of springs by merely breaking off grooved side.

### 1 3/4"-2" WIDE, COVER ALL PASSENGER CARS AND TRUCKS, 1/2 TO 2 TONS

Degree	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4	5
Part No.	4-360	4-361	4-362	4-363	4-364	4-365	4-366	4-367	4-368
Price	70¢	77¢	84¢	87¢	91¢	95¢	97¢	\$1.00	\$1.05

### 2 1/4"-2 1/2" HEAVY DUTY BUS AND TRUCK SHIMS—2 1/2 TONS AND OVER

Degree	1/2	1	1 1/2	2	2 1/2	3	4
Part No.	4-420	4-421	4-422	4-423	4-424	4-425	4-427
Price	\$1.12	\$1.17	\$1.19	\$1.22	\$1.23	\$1.30	\$1.55

### 3"-3 1/2" HEAVY DUTY BUS AND TRUCK SHIMS—2 1/2 TONS AND OVER

Degree	1/2	1	1 1/2	2	2 1/2	3	3 1/2	4
Part No.	4-355	4-356	4-357	4-358	4-359	4-370	4-371	4-395
Price	\$1.63	\$1.68	\$1.82	\$1.91	\$2.05	\$2.10	\$2.25	\$2.35

## COIL SPRING BOOSTERS

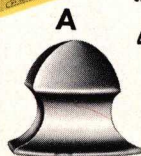
For cars, trucks, trailers, mobile homes

- CORRECT ALIGNMENT!
- REDUCE TIRE WEAR!
- IMPROVE FAULTY SPRING TENSION!



### A. DRIVE IN TYPE

Aluminum block spacer made to conform to the curvature of the spring. Can be installed to affect three different heights by changing the angle. Use 2 per spring.



4-296 ..... Price 40¢

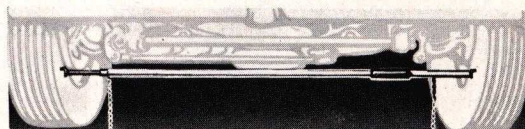
### B. ADJUSTABLE TYPE

Front coil spring booster is 100% adjustable from the smallest spring opening to the largest, spreads coils from 3/4 in. to 1 1/2 in. 2 boosters per set.

4-297 set ..... Price \$2.98



## ALIGNMENT GAUGES

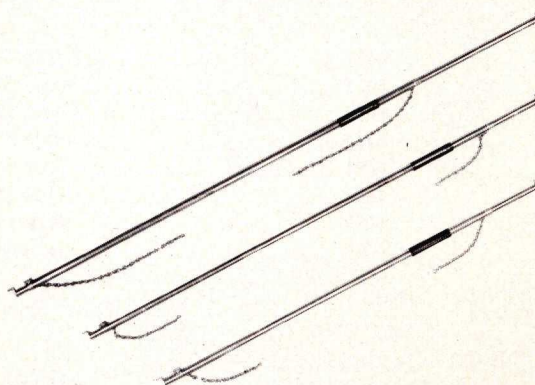


Handy adjustable bar type gauge with calibrated scale. Reads "toe-in" or "toe-out" in 1/16 in. calibrations.

Passenger cars and light trucks 48 in. to 65 in. ....4-273

Jeeps and foreign cars 38 in. to 52 in. ....4-299

Large Trucks 59 in. to 76 in. ....4-274



4-273 ..... Price \$11.50†

4-274 ..... Price \$16.25†

4-299 ..... Price \$11.50†



# FIRE EXTINGUISHERS

## FIRE EXTINGUISHERS

### A. SODA-ACID TYPE EXTINGUISHER

Use on fires of wood, paper, textiles, and other carbonaceous materials. Acid and soda-water solution forms gas that will spray 30 to 40 ft. One piece stainless steel corrosion resistant shell with welded bottom. Requires annual discharge and recharge. 23 3/4 in. high—7 in. dia. U/L, Factory Mutual Lab., U.S. Coast Guard approved.

4-2710 2 1/2 gal. capacity .....Price \$39.30  
4-2722 2 1/2 gal. recharge unit .....Price \$ 1.15

### B. PRESSURIZED WATER TYPE EXTINGUISHER

Ideal for fires of wood, paper, textile, and other carbonaceous material. 2 1/2 gallons of water pressurized with air or nitrogen shoots stream a distance of 45 ft. Lightweight and centrally balanced construction of non-corrosive stainless steel. Equipped with pressure gauge for easy vision. Has convenient push button operation. Fits into standard wall cabinets. 26 5/8 in. high x 7 1/4 in. dia.

U/L and Factory Mutual Lab. approved.

4-2711 2 1/2 gal. capacity .....Price \$52.00

### C. PRESSURIZED LOADED STREAM EXTINGUISHER

The only type anti-freeze extinguisher approved for fires in wood, paper, textiles and flammable liquids. Especially useful for tire fires. Discharges 45 ft. stream over temperature ranges of -40° to 160°F. Lightweight and centrally balanced construction of non-corrosive stainless steel. Pressurized to 125 lbs. 26 5/8 in. high x 7 1/4 in. dia.

U/L and Factory Mutual Lab. approved.

4-2712 2 1/2 gal. capacity .....Price \$60.85

### D. 2 1/2 LB. COMPACT DRY CHEMICAL EXTINGUISHER

The ideal small extinguisher for homes, boats, workshops, trucks, autos, camps, etc. Most effective against fires involving flammable liquids, LP gas or electrical equipment.

Has steel bodied, enamel finished cylinder with brass valve.

Simple 2-step operation with automatic trigger guard.

Easily recharged by replacement of the expended disposable cylinder.

U/L, U.S. Coast Guard and ICC approved.

Capacity	2 1/2 lbs.	Op. Press.	175 lbs.
Diameter	3 in.	Range	10-12 ft.
Height	14 in.	Dis. Time	10 secs.
Filled Wgt.	5 lb.	U/L rating	4-B:C

4-2700 .....Price \$11.95

4-2720 Disposable Recharge  
Cylinder .....Price \$ 3.95

### E. PRESSURIZED DRY CHEMICAL EXTINGUISHERS

For use on fires involving flammable liquids, electrical equipment, LP gas and others. Has same operating features as 4-2701 and 4-2702. U/L, Factory Mutual Lab., U.S. Coast Guard and ICC approved.

Capacity	20 lbs.	4-2704	20 lb. extinguisher	Price \$75.50
Diameter	7 in.	4-2721	5 lb. (two 2 1/2 lb. bags)	Price \$ 2.00
Height	21 in.		recharge unit	
Filled Weight	36 lbs.			
Pressure	225-250 lbs.			
Range	10-20 ft.			
U/L rating	20-B:C			

## PRESSURIZED DRY CHEMICAL EXTINGUISHER

For use on fires involving flammable liquids, electrical equipment, LP gas and others. Sturdy steel cylinder with brass valve. Equipped with dust proof pressure gauge. Simple two-step operation with automatic trigger lock. Can be recharged on the spot. Nitrogen or dry air pressurized.

U/L, Factory Mutual Lab., U.S. Coast Guard and ICC approved.

Capacity	5 lbs.	4-2702	5 lb. extinguisher	Price \$37.80
Diameter	4 1/4 in.	4-2721	5 lb. (two 1/2 lb. bags)	Price \$ 2.00
Height	16 in.		recharge unit	
Filled Wgt.	10 lbs.			
Pressure	140-160 lbs.			
Range	12-14 ft.			
Discharge Time	12 sec.			
U/L Rating	8-B:C			

## CARBON DIOXIDE EXTINGUISHERS

Carry on autos, trucks, buses, boats, trailers, etc. Most effective in extinguishing fires of burning liquids, cooking fats, electrical equipment and appliances.

Harmless to food, fabric and finishes. Cannot damage machinery or contaminate chemical compounds.

Constructed of the best workmanship and materials. Correctly balanced with carrying handle and squeeze action. Equipped with a horn type diffuser.

U/L, Factory Mutual Lab., U.S. Coast Guard approved.

Capacity	5 lbs.	4-2708	5 lb. extinguisher	Price \$40.60
Filled Weight	15 1/2 lbs.	4-2709	15 lb. extinguisher	Price \$72.90
Diameter	5 1/4 in.			
Height	16 3/4 in.			
Hose Length	4-B:C			
U/L rating	12-B:C			

G. 4-2708 5 lb. extinguisher .....Price \$40.60  
H. 4-2709 15 lb. extinguisher .....Price \$72.90

## I. VAPORIZING LIQUID EXTINGUISHERS

### Carbon Tetrachloride

Finest double action pump type extinguishers. Discharge stream 20 to 30 ft. Special corrosion resistant interiors with polished brass exteriors. For use on liquid or electrical fires. Mounting bracket included. U/L and Factory Mutual Lab. approved.

4-2705	1 qt. capacity	Price \$16.60
4-2706	1 1/2 qt. capacity	Price \$20.50
4-2723	1 qt. recharge unit	Price \$ 1.50
4-2724	1 gal. recharge unit	Price \$ 6.00

## J. SPRAY CAN TYPE

Will extinguish most small fires up to 10 ft. Delivers 26 grams in 18 seconds. An excellent safety measure for service stations, garages, homes, etc. Can be used on electrical, gasoline and other type fires. Can also be used as a vapor lock eliminator.

4-1981 .....Price \$1.89

## RECHARGE UNIT

### Foam Type

A 2 1/2 gallon recharge unit for foam type extinguishers.

4-2725 .....Price \$2.00





# INNER TUBES

High quality synthetic  
butyl rubber inner tubes for  
passenger car, truck and bus tires.



## PASSENGER CAR TUBES

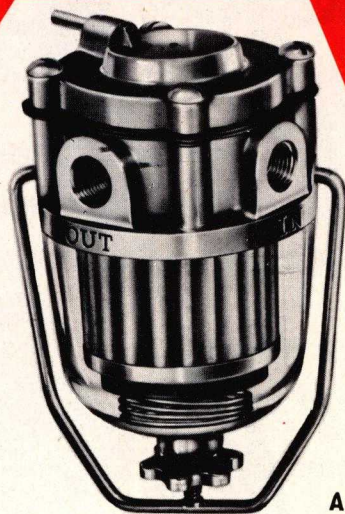
Combination Group Size	Part No.	Price*
5.20/5.60/6.00-13	4-2905	\$4.17
5.90/6.40/6.50-13	4-2906	\$4.23
7.00/7.50-14	4-2900	\$4.61
8.00/8.50-14	4-2901	\$4.96
9.00/9.50-14	4-2907	\$5.41
5.50/5.90/6.00/6.40/6.50-15	4-2908	\$4.20
6.70/7.10-15	4-2903	\$4.52
7.00/7.50/7.60/8.00/8.20-15	4-2904	\$5.25
5.50/6.00-16	4-2902	\$4.05
6.50/6.70/7.00/7.60-16	4-2909	\$4.60

\*All Prices Listed Include the Federal Excise Tax.

## TRUCK and BUS TUBES

Combination Group Size	Part No.	Price*
7.50x20	4-2910	\$9.99
8.25x20	4-2911	\$12.66
900x20	4-2912	\$14.85
10.00x20	4-2913	\$16.55
10.22x22	4-2914	\$16.89

\*All Prices Listed Include the Federal Excise Tax.



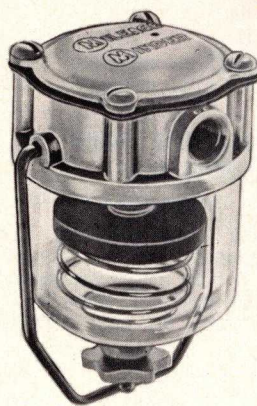
### A. MILEAGE MINDER Automatic Variable Control

Rations gas for every driving condition. Automatically varies fuel pressure from 1 lb. psi to full pressure capacity as engine load varies. Has standard glass bowl and micron paper filter. See application chart for the proper fittings to use in installation.

4-1753 .....Price \$8.95

### B. MILEAGE MINDER Minimizes fuel starvation and vapor locks

A multi-purpose engine accessory combining in



B

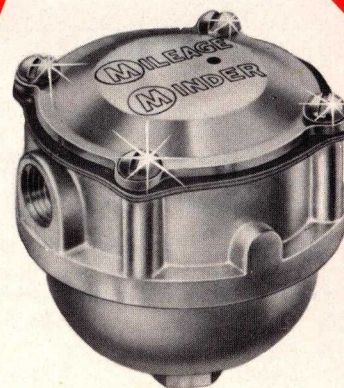
one unit the proven principles of a self-flushing, non-clogging fuel filter-carburetor protector-pulsation damper and fuel pressure stabilizer. Has bright dichromate body and bail with a chrome plated cover plate. Includes a magnetic trouble trap mounted inside of the glass body bowl. No moving parts. Overall height 3 3/4 in., diameter 2 3/4 in. See application chart for the proper fittings to use in installation.

4-1750 .....Price \$6.95

4-1745 Filter only .....Price \$1.50

4-1746 Glass bowl only .....Price 60¢

4-1747 Gasket only .....Price 15¢



C

### C. MILEAGE MINDER Metal Bowl Model

Has same operation advantages and principles as 4-1750. One piece compact all metal construction with dichromate body and chrome plated cover plate. Includes magnetic trouble trap. Overall height 2 1/2 in., diameter 2 3/4 in. See application chart for the proper fittings to use in installation.

4-1751 .....Price \$7.95

4-1745 Filter only .....Price \$1.50

4-1747 Gasket only .....Price 15¢



# MILEAGE MINDERS—FUEL LINE FITTING CHART

Packaged with one universal type fitting (3325x2) which fits many cars. Installation on other cars made by using the Weatherhead Fittings shown below. If the car is equipped with a fuel filter, replace with B★K Mileage Minder.

Years	Models	*Weatherhead Fitting	Years	Models	*Weatherhead Fitting	Years	Models	*Weatherhead Fitting
<b>BUICK</b>			<b>DODGE (Cont.)</b>			<b>MERCURY (Cont.)</b>		
1963	All—3325x2		1956	V-8—3325x2		1952-54	All—3325x2, 3400x2, 3400x2	
1962-63	V6—3325x2		1955	V-8—200x5, 1533		1946	All—1513, 1532	
1961-62	All (Ex. V6)—200x5, 200x5		1955-56	6 Cyl. 200x5, 1533, 400x5		<b>NASH (See Rambler)</b>		
1959-60	All—Replace Filter		1949-54	All—1533, 400x5		1954	60 Twin Carb. 3325x2	
1957-58	All—3400x2, 3329x2†		1946-48	All—200x5, 1533		1952-54	Ambassador 3325x2, 3400x2, 350x5	
1956	V-8 Bar. Carb. 3325x2, 350x5, 3350x2		<b>EDSEL</b>			1951	Ambassador 3325x2, 2400x5	
1956	40—Replace Filter		1959-60	All—200x5, 1514		1950-53	Statesman 3325x2	
1955	50, 60, 70—3328x2, 3400x2, 400x5		1958	All—Replaces Filter		<b>OLDSMOBILE (See F85)</b>		
1953-54	60, 70, Stromberg—3328x2, 3400x2, 400x5		<b>F85</b>			1963	All—3325x2	
1953-54	60, 70 Carter—1533 400x5, 400x5		1963	All—3325x2		1962	All—Replace Filter	
1954	50—400x5		1962	Replace Filter		1961	All Except F-85, 3325x2, 3325x2	
1953	50—1533, 3400x2, 400x5		1961	All—3325x2		1958-60	All—6100x5, 6200x5†	
1953-55	40—3325x2		<b>FALCON</b>			1956-57	All—1514, 350x5	
1946-62	All—3325x2		1963	All—3325x2		1955	All—200x5, 1514	
<b>CADILLAC</b>			1962	All—3325x2 & Special Fitting		1951-54	All—3325x2	
1954-63	All—Replace Filter		1961	All—Special Fitting		1950	6 Cyl. 3325x2, 3400x2, 400x5	
1952-53	All—3328x2		1960	All—Replace Filter Using 200x5, 1514		1949	6 Cyl. 3325x2, 3400x2, 350x5	
1951	All—Replace Filter		<b>FORD (See Falcon and T'bird)</b>			1946-48	All Models 3325x2	
1950	All—1533, 3400x2, 350x5		<b>All 6 Cyl.</b>			<b>PACKARD</b>		
<b>CHEVROLET (See Corvair-Corvette)</b>			1963	All—3325x2		1946-58	All—Replace Filter	
<b>All 4 Cyl.</b>			1961-62	Special Fitting		<b>PLYMOUTH (See Valiant)</b>		
1961-63	All—3325x2		1960	200x5 and Special Fitting, Replace Filter		<b>All 6 Cyl.</b>		
<b>All 6 Cyl.</b>			1957-59	3329x2, 3400x2, 3400x2, 350x5		1962-63	All—Special Fittings	
1958-63	200x5, 1514		1955-56	3325x2, 400x5		1955-61	200x5, 1533	
1955-57	3325x2		1954	3325x2, 3400x2, 3400x2		1954	Except BBS Carb. 200x5, 1533	
1953-54	3325, 400x5		1952-53	3325x2		1954	BBS Carb. 1533, 3400x2, 400x5	
1952	Powerglide—3325x2, 400x5		1941-51	1513, 1532		1937-53	200x5, 1533	
1937-52	Ex. 52 P.G.—3325x2		<b>All V-8</b>			<b>All V-8</b>		
<b>All V-8</b>			1963	All—3325x2		1962-63	All—Special Fittings	
1959-63	200x5, 1514		1961-62	Special Fitting		1960-61	3325x2, 3400x2	
1958	Replace Filter		1960	200x5 and Special Fitting		1959	200x5, 1514	
1957	3328x2		1959	3325x2†		1957-58	3325x2, or Replace Filter	
1956	Rochester 200x4, 3350x2, 68x4		1958	W/O Power Steering 3325x2†		1955-56	Quad. Carb. 3325x2	
1955	3329x2, 3400x2, 3400x2		1958	Power Steering 6100x5 6200x5†		1955-56	Dual Carb. 200x5, 1533	
<b>CHRYSLER</b>			1958	Carter Quad Carb. 200x5, 1514		<b>PONTIAC (See Tempest)</b>		
1963	All—3325x2		1957	Carter Carb. 200x5, 1514, 3400x2,		1963	All—3325x2	
1962	All—Special Fitting		1957	Holley Carb. 200x5, 1514, 3400x2,		1958-62	With 5/16 Hose Line, Special Fitting	
1960-61	All—3325x2, 3400x2		1957	Ford—200x5, 1533		1958-60	With 3/4" Pipe Line, Special Fitting	
1959	All—200x5, 1514		1956	(2 Bar.) 1513, 3400x2, 3400x2, 1532		1958-59	All—Replaces Filter	
1958	All—Replace Filter		1956	(4 Bar.) 3325x2, 400x5		1957	With 3/4" Fuel Line, Replaces Filter	
1957	All—3325x2		1955	200x5, 1533, 3400x2, 3400x2		1955-57	All—Ex. 57 W/3/4" Line, 3325x2, 400x5	
1955-56	Windsor N.Y. 1533, 400x5		1954	1533, 3400x2, 3400x2, 1532		1953-54	8 Cyl. 3325x2	
1951-54	V-8 (Dual Carb.) 3325x2, 3400x2, 400x5		1951-53	1533, 350x5		1953-54	6 Cyl. 1513, 1532	
1953-54	6 Cyl.—200x5, 1533		1941-50	1513, 1532		1946-52	All Models—3325x2	
1952	6 Cyl.—1533, 350x5		<b>HUDSON</b>			<b>RAMBLER</b>		
1946-51	6 Cyl.—200x5, 1533		1955-57	All—3325x2, 1533, 3400x2, 400x5		1962-63	All—3325x2	
1946-48	8 Cyl.—1533		1953-54	Jet W/2 Carbs. 1533, 400x5		1960-61	All (Ex. American)—3325x2, 3350x2	
<b>COMET</b>			1953-54	All W/2 Carbs. Ex. Jet, 200x5, 1533		1959-61	All American—3325x2	
1962	All—3325x2 & Special Fitting		1953-54	All W/1 Carb. 3325x2		1958-59	All—3325x2†	
1961	All—Special Fitting		1946-52	All Models 3325x2		1950-57	All—3325x2	
1960	All—Replace Filter, Using 3325x2, 200x5		<b>KAISER</b>			<b>STUDEBAKER (See Lark)</b>		
<b>CORVAIR</b>			1954	Manhattan with Supercharger 3325x2, 350x5		1959-63	V-8—3325x2, 3400x2	
1960-63	All—200x4, 68x4		1953-54	All Models 3325x2		1959-63	6 Cyl.—200x4, 68x4	
<b>CORVETTE</b>			1951-52	K-511, 512, 521, 522, 200x5, 1533, 400x5		1955-58	All—3325x2, 200x5, 3400x2	
1958-62	V-8—200x5, 1514		1951-52	Henry J. 332x2		1953-54	V-8—200x5, 3328x2	
1955-57	V-8—3325x2		1947-50	All Models 3325x2		1953-54	Champion—3325x2	
1953-54	6 Cyl.—3325, 400x5		<b>LANCER</b>			1946-52	All Models—3325x2	
<b>DESOTO</b>			1961	All 200x5, 1533		<b>TEMPEST</b>		
1960-61	All—3325x2, 3400x2		<b>LARK</b>			1962-63	All—3325x2	
1959	All—200x5, 1514		1959-63	6 Cyl. 200x4, 68x4		<b>THUNDERBIRD</b>		
1958	All—3325x2†		1959-63	V-8—3325x2, 3400x2, 3400x2		1961	All—Special Fitting	
1957	All—3325x2		<b>LINCOLN</b>			1960	200x5 and Special Fitting	
1956	Fireflight 3325x2, 400x5 or Replace Filter		1963	All—3325x2		1959	3325x2	
1956	Firedome—3325x2, 3400x2, 400x5		1961-62	All—Special Fitting		1958	No Power Steering, 3325x2 6100x5, 6200x5†	
1955	All—1533, 400x5		1960	All—3325x2, 1514		1958	Power Steering, 6100x5, 6200x5,	
1953-54	All Ex. BBD Carb. 1533		1958-59	All—Replace Filter		1958	Carter Quad Carb. 200x5, 1514	
1952	V-8, WCD Carb. 3325x2, 3400x2, 400x5		1956-57	All—68x5, 68x5		1957	Carter Quad. Carb. 200x5, 1514, 3400x2, 3400x2	
1952	Early 53 6 Cyl. 1533, 350x5		1955	All—Replace Filter		1955-56	Replace Filter	
1946-51	All Models 200x5, 1533		1950-54	All—3325x2		<b>VALIANT</b>		
<b>DODGE (See Lancer)</b>			<b>MERCURY (See Comet)</b>			1962-63	All—Special Fittings	
1962-63	All—Special Fittings		1963	All—3325x2		1960-61	All—200x5, 1533	
1961	All—200x5, 1533		1961-62	All—Special Fitting		<b>WILLYS (JEEP)</b>		
1960	All—3325x2, 3400x2		1960	All—3325x2, 1514, Replace Filter		1955-63	All Models—3325x2, 200x5	
1959	All—200x5, 1514		1959	All—3325x2† or Replace Filter		1946-54	All Models—3325x2	
1958	All—3325x2†		1958	All—Replace Filter				
1957	All—3325x2		1957	All—200x5, 1514, 3400x2, 3400x2				
			1955-56	All—3325x2, 400x5				

\* Requires one of each shown. Fitting number repeated if more required.

† Install at fuel pump.

‡ Install in the line.



Repair Stripped and Damaged Threads on the Spot . . . Permanently — End Need for Welding,  
Plugging, Enlarging and Scrapping.

# THREAD INSERTS, TOOLS, TAPS

Stainless Steel

Use in: . . . Cars  
Trucks

Tractors  
Marine Engines

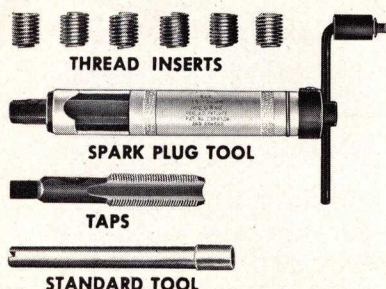
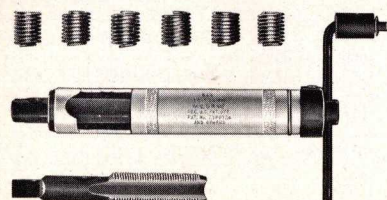
Lawn Mowers  
Farm Implements  
Machinery  
Appliances

Equipment

## STANDARD TYPE KIT



## SPARK PLUG KIT



4-3200— $\frac{1}{4}$ "-20 .....Price \$10.00

CONTENTS: 30 4-3220  
1 4-3240  
1 4-3250

4-3201— $\frac{3}{8}$ "-14 .....Price \$10.00

CONTENTS: 25 4-3223  
1 4-3243  
1 4-3253

4-3202— $\frac{1}{2}$ "-18 .....Price \$10.00

CONTENTS: 15 4-3221  
1 4-3241  
1 4-3251

4-3203— $\frac{1}{2}$ "-13 .....Price \$10.00

CONTENTS: 10 4-3224  
1 4-3244  
1 4-3254

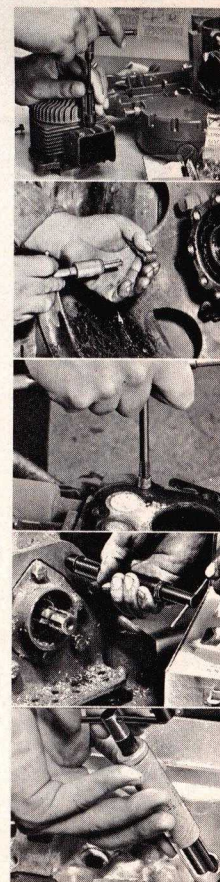
4-3204— $\frac{3}{8}$ "-16 .....Price \$11.35

CONTENTS: 10 4-3222  
1 4-3242  
1 4-3252

4-3210—14MM-1.25 (Spark Plug) .....Price \$32.00

CONTENTS: 10 4-3225  
1 4-3245  
1 4-3255

## TYPICAL INSTALLATIONS



SIZES	THREAD INSERTS	PRICE	TAPS	PRICE	TOOLS	PRICE
$\frac{1}{4}$ -20	4-3220	23¢	4-3250	\$3.35	4-3240	\$3.20
$\frac{3}{8}$ -18	4-3221	28¢	4-3251	\$3.35	4-3241	\$3.20
$\frac{1}{2}$ -16	4-3222	33¢	4-3252	\$4.65	4-3242	\$3.20
$\frac{3}{4}$ -14	4-3223	40¢	4-3253	\$5.35	4-3243	\$3.20
$\frac{1}{2}$ -13	4-3224	52¢	4-3254	\$6.00	4-3244	\$3.20
14 mm 1.25 Spark Plug	4-3225	45¢	4-3255	\$8.55	4-3345	\$20.85

FROM THE  
DAMAGED

DRILL

TAP

INSTALL

TO THE  
REPAIRED!

## WHAT B★K INSERTS ARE AND DO

B★K Standard free-running Inserts provide threads so strong that even in light metals excessive torque will shear off the screw before the female threads will strip. They eliminate thread failure due to stripping, vibration, fatigue, corrosion, galling and seizing. They are so durable they permit practically unlimited disassembly and reassembly in maintenance and repair. Standard inserts conform to the new fully coordinated Military Standards. B★K Inserts are precision formed coils of stainless steel wire which provide permanent armor-clad internal screw threads in any material.

B★K Spark Plug Inserts—These Stainless Steel Inserts provide high strength threads which exceed in surface smoothness, hardness and accuracy any threads that can be tapped in any material.

B★K Spark Plug Inserts offer the same permanent thread protection afforded by all B★K stainless steel inserts . . . assure freedom from thread wear even after repeated disassembly and reassembly . . . permit speedy and economical repair of damaged threads.



# The versatile "Klik-Fast" rivet for quicker metal fastening at lower cost

Just Slip Rivet in hole—  
Squeeze—break rivet—

Advanced design  
"pull-type" rivets

**Ideal For  
Body Repairs**

Access necessary  
to only one side of work!

No. 4-3100

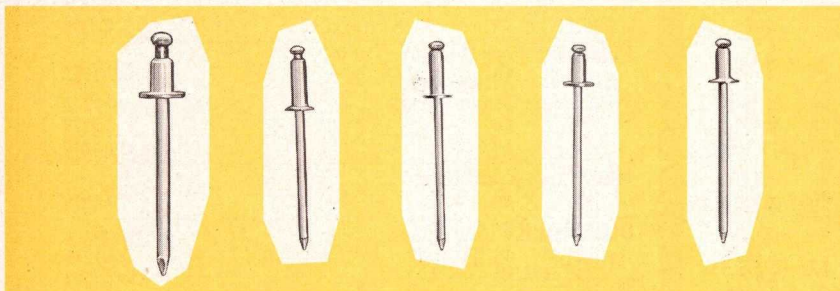
## Body Rivet & Riveter Kit

Answers the fastening problems in general auto body shops in fleet, truck and bus garages and also are useful in other industrial and home operations. Eliminates the fire hazards presented by hot rivets around gas tanks, windows, upholstery, etc. Sets all rivets by changing nosepiece only.

Contains:

- 1 4-3137 Gun
- 1 4-3135 Drill
- 50 4-3105 Rivets
- 50 4-3106 Rivets
- 50 4-3107 Rivets
- 25 4-3108 Rivets
- 25 4-3109 Rivets

4-3100 ..... Price \$24.95†



## RIVETS

### STEEL RIVETS — STEEL MANDREL — CADMIUM PLATED

Type	Handles Work Thickness	Part No.
1/8" Buttonhead.....	up to 1/8"	4-3105
1/8" Buttonhead.....	1/8" to 1/4"	4-3106
1/8" Countersunk.....	up to 1/8"	4-3107
1/8" Countersunk.....	1/8" to 1/4"	4-3108

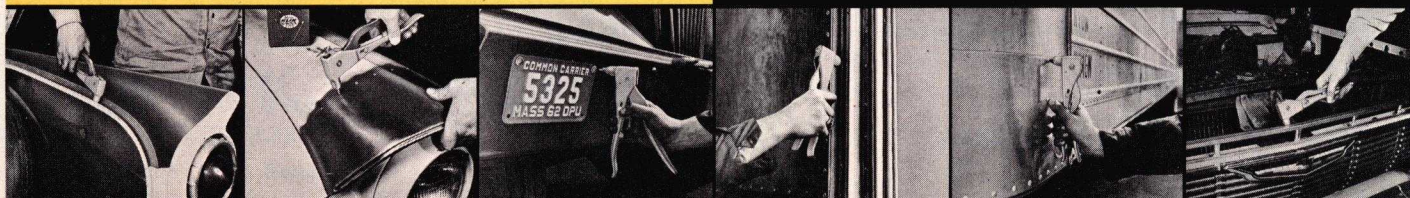
### ALUMINUM RIVET — ALUMINUM MANDREL

Type	Handles Work Thickness	Part No.
3/16" Buttonhead.....	1/4" to 3/8"	4-3111
3/16" Large Flange Head.....	1/4" to 3/8"	4-3112
3/16" Buttonhead.....	up to 1/8"	4-3109
3/16" Buttonhead.....	1/8" to 1/4"	4-3110

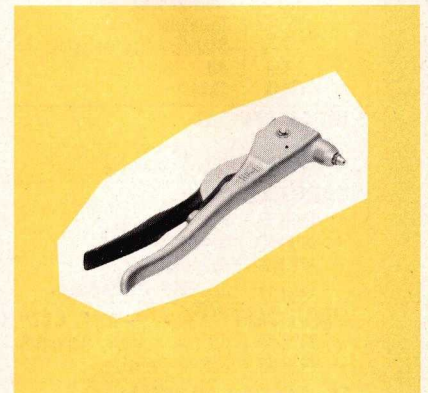
  

4-3105 Box of 250 .....	Price \$2.73†	4-3109 Box of 250 .....	Price \$5.25†
4-3106 Box of 250 .....	Price \$3.25†	4-3110 Box of 250 .....	Price \$5.31†
4-3107 Box of 250 .....	Price \$3.02†	4-3111 Box of 250 .....	Price \$5.43†
4-3108 Box of 250 .....	Price \$3.48†	4-3112 Box of 250 .....	Price \$7.60†

## TYPICAL INSTALLATIONS



## BODY RIVETS and RIVETER



## HAND RIVETER

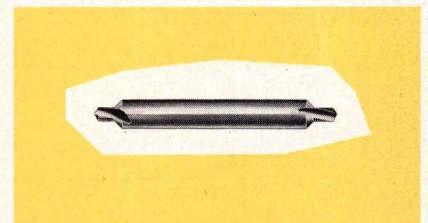
No. 4-3137

Handles all rivet sizes, one-hand operation—  
one squeeze breaks most rivets. Spring opening.

Price ..... \$22.95†

## REPLACEMENT PARTS

4-3140 Thumbblock Assey. ....	Price 40¢†
4-3141 Jaws .....	Price \$2.50†
4-3142 Nosepiece Nut—1/8" Rivet .....	Price 95¢†
4-3143 Nosepiece Nut—3/16" Rivet .....	Price 95¢†
4-3144 Nosepiece Nut—3/8" Rivet .....	Price 95¢†
4-3145 Nosepiece Nut—1/2" Rivet .....	Price 95¢†



## DRILL

No. 4-3135

120° — Countersunk

Price ..... \$1.85†



# OVERSIZE DRAIN PLUGS

## — SELF TAPPING

Eliminate Costly Repair Jobs When Threads are stripped on Original Drain Plugs.

Six Sizes Will Service Most Cars

4-1271 1/2"	Price 40¢	4-1274 1 1/4"	Price 55¢
4-1272 1/2"	Price 40¢	4-1275 3/4"	Price 55¢
4-1273 5/8"	Price 55¢	4-1276 7/8"	Price 60¢

### Drain Plug Assortment

4-1270

Metal Assortment Box Containing the Following:

8—4-1271	2—4-1273	2—4-1275
4—4-1272	1—4-1274	4—4-1276
PRICE.....\$9.40		



### APPLICATION CHART

Car & Years	Models	Part No.
<b>BUICK</b>		
1959-63	All (Ex. Spec. & V-6)	4-1271
1959-63	*Double Oversize	4-1272
1950-58	Dynaflow	4-1274
1940-58	Standard Transmission	4-1274
1939	All	4-1273
1938	Late	4-1273
<b>BUICK SPECIAL</b>		
1961-63	All (Ex. V-6)	4-1271
1961-63	*Double Oversize	4-1272
<b>CADILLAC</b>		
1949-63	All	4-1273
1940-48	*Double Oversize	4-1272
1940-48	Hydramatic	4-1271
1940-41	Standard Transmission	4-1271
<b>CHEVROLET (See Corvair, Corvette)</b>		
1928-63	All (Ex. Corvair, Corvette)	4-1271
1928-63	*Double Oversize	4-1272
<b>CHRYSLER &amp; IMPERIAL</b>		
1962-63	All	4-1271
1962-63	*Double Oversize	4-1272
1959-61	All	4-1273
1928-58	All	4-1276
<b>COMET</b>		
1960-63	All	4-1271
1960-63	*Double Oversize	4-1272
<b>CORVAIR</b>		
1960-63	All	4-1271
1960-63	*Double Oversize	4-1272
<b>CORVETTE</b>		
1953-63	All	4-1271
1953-63	*Double Oversize	4-1272
<b>DE SOTO</b>		
1959-61	All	4-1273
1936-58	All	4-1276
<b>DODGE (See Lancer)</b>		
1962-63	All	4-1271
1962-63	*Double Oversize	4-1272
1959-61	All	4-1273
1928-58	All	4-1276
<b>EDSEL</b>		
1958-60	All	4-1271
<b>F-85</b>		
1961-63	All	4-1271
1961-63	*Double Oversize	4-1272
<b>FALCON</b>		
1960-63	All	4-1271
1960-63	*Double Oversize	4-1272
<b>FORD (See Falcon)</b>		
1957-63	All (Ex. Falcon)	4-1271
1957-63	*Double Oversize	4-1272
1949-56	All	4-1276
1929-38	All	4-1275
<b>GMC</b>		
To 63	All Diesel	4-1274
1947-63	Heavy Series	4-1276
1947-63	Light Series	4-1271
1947-63	*Double Oversize, Light Series	4-1272
1936-39	All	4-1271

Car & Years	Models	Part No.
<b>GMC (Cont.)</b>		
1936-39	*Double Oversize	4-1272
<b>HUDSON</b>		
1955-58	All	4-1273
1956	Hornet Spec. 8	4-1275
<b>INTERNATIONAL</b>		
1930-63	All	4-1276
<b>LANCER</b>		
1962	All	4-1271
1962	*Double Oversize	4-1272
1961	All	4-1273
<b>LARK</b>		
1959-63	All	4-1273
<b>LINCOLN</b>		
1958-63	All	4-1271
1958-63	*Double Oversize	4-1272
1952-57	All	4-1276
1936-51	All	4-1275
<b>MERCURY (See Comet)</b>		
1957-63	All (Ex. Comet)	4-1271
1957-63	*Double Oversize	4-1272
1952-56	All	4-1276
1939-51	All	4-1275
<b>NASH (See Rambler)</b>		
1955-57	All	4-1275
<b>OLDSMOBILE (See F85)</b>		
1961-63	All (Ex. F-85)	4-1276
1939-60	All	4-1271
1939-60	*Double Oversize	4-1272
1931-38	All	4-1274
<b>PACKARD</b>		
1957-58	All	4-1275
1935-56	All	4-1273
<b>PLYMOUTH (See Valiant)</b>		
1962-63	All	4-1271
1962-63	*Double Oversize	4-1272
1959-61	All	4-1273
1928-58	All	4-1276
<b>PONTIAC (See Tempest)</b>		
1933-63	All	4-1271
1933-63	*Double Oversize	4-1272
<b>RAMBLER</b>		
1962-63	All O.H. V.A. Eng.	4-1271
1962-63	*Double Oversize	4-1272
1958-63	All (Ex. O.H. V.A. Eng.)	4-1275
<b>STUDEBAKER (See Lark)</b>		
1959-63	All	4-1273
1928-58	All	4-1275
<b>TEMPEST</b>		
1961-63	All	4-1271
1961-63	*Double Oversize	4-1272
<b>VALIANT</b>		
1962-63	All	4-1271
1962-63	*Double Oversize	4-1272
1960-61	All	4-1273
<b>WILLYS</b>		
1942-63	All	4-1276



# STANDARD and OVERSIZE DRAIN PLUG GASKETS

## STANDARD SIZE DRAIN PLUG GASKETS

4-1286 1/2" Price 5¢ 4-1283 3/4" Price 5¢  
4-1285 5/8" Price 5¢ 4-1282 7/8" Price 5¢  
4-1284 3/4" Price 5¢ 4-1281 1 1/2" Price 7¢

### Standard Gasket Assortment

#### 4-1280

Clear Plastic Box Containing:

10 4-1281 25 4-1283 15 4-1285  
25 4-1282 15 4-1284 35 4-1286

Price \$6.45



## OVERSIZE DRAIN PLUG GASKETS

4-1261 1/2" Price 4¢ 4-1264 3/4" Price 5¢  
4-1262\* 1/2" Price 4¢ 4-1265 3/4" Price 5¢  
4-1263 5/8" Price 5¢ 4-1266 7/8" Price 6¢

### Oversize Gasket Assortment

#### 4-1260

Clear Plastic Box Containing:

50 4-1261 25 4-1263 25 4-1265  
35 4-1262 15 4-1264 30 4-1266

Price \$8.45

## APPLICATION CHART

Car & Years Models	Std. Gasket No.	O.S. Gasket No.	Car & Years Models	Std. Gasket No.	O.S. Gasket No.
<b>BUICK</b>			<b>HUDSON</b>		
1959-63 All (Ex. Spec. & V-6)	4-1286	4-1261	1956 All w/3/4 in.	4-1283	4-1265
1940-58 All	4-1284	4-1264	1955-56 All (Ex. 3/4 in.)	4-1285	4-1263
1938-39 All	4-1285	4-1263			
<b>BUICK SPECIAL</b>			<b>INTERNATIONAL</b>		
1961-63 All (Ex. V-6)	4-1286	{4-1261 4-1262*	1930-63 All	4-1282	4-1266
<b>CADILLAC</b>			<b>KAISER-FRAZER</b>		
1949-63 All	4-1285	4-1263	1946-55 All	4-1282	4-1266
1940-48 All	4-1286	{4-1261 4-1262*			
1929-39 All	4-1283	4-1265	<b>LANCER</b>		
<b>CHEVROLET</b> (See Corvair, Corvette)			1962-63 All	4-1286	{4-1261 4-1262*
1928-63 All (Ex. Corvair, Corvette)	4-1286	{4-1261 4-1262*	1961 All	4-1285	4-1263
<b>CHRYSLER &amp; IMPERIAL</b>			<b>LARK</b>		
1962-63 All	4-1286	{4-1261 4-1262*	1956-63 All	4-1285	4-1263
1959-61 All	4-1285	4-1263	<b>LINCOLN</b>		
1928-58 All	4-1282	4-1266	1958-63 All	4-1286	{4-1261 4-1262*
<b>COMET</b>			1952-57 All	4-1282	4-1266
1960-63 All	4-1286	{4-1261 4-1262*	1936-51 All	4-1283	4-1265
<b>CORVAIR</b>			<b>MERCURY</b> (See Comet)		
1960-63 All	4-1286	{4-1261 4-1262*	1957-63 All (Ex. Comet)	4-1286	{4-1261 4-1262*
<b>CORVETTE</b>			1949-56 All	4-1283	4-1265
1953-63 All	4-1286	{4-1261 4-1262*	1939-48 All	4-1281	
<b>DE SOTO</b>			<b>NASH</b> (See Rambler)		
1959-61 All	4-1285	4-1263	1955-57 All (Ex. Rambler)	4-1283	4-1265
1936-58 All	4-1282	4-1266	<b>OLDSMOBILE</b> (See F-85)		
<b>DODGE</b> (See Lancer)			1961-63 All (Ex. F-85)	4-1282	4-1266
1962-63 All	4-1286	{4-1261 4-1262*	1939-60 All	4-1286	{4-1261 4-1262*
1959-61 All	4-1285	4-1263	1931-38 All	4-1284	4-1264
1928-58 All	4-1282	4-1266	<b>PACKARD</b>		
<b>EDSEL</b>			1957-58 All	4-1283	4-1265
1958-60 All	4-1286	4-1261	1953-56 All	4-1285	4-1263
<b>F85</b>			<b>PLYMOUTH</b> (See Valiant)		
1961-63 All	4-1286	{4-1261 4-1262*	1962-63 All	4-1286	{4-1261 4-1262*
<b>FALCON</b>			1959-61 All	4-1285	4-1263
1960-63 All	4-1286	{4-1261 4-1262*	1928-58 All	4-1282	4-1266
<b>FORD</b> (See Falcon, Thunderbird)			<b>PONTIAC</b> (See Tempest)		
1957-63 All	4-1286	{4-1261 4-1262*	1933-63 All	4-1286	{4-1261 4-1262*
1949-56 All	4-1282	4-1266	<b>RAMBLER</b>		
1939-48 All (Ex. 60)	4-1281		1962-63 All O.H. V.A. Eng.	4-1286	{4-1261 4-1262*
1938-40 All Model 60	4-1281		1958-63 All (Ex. O.H. VA Eng.)	4-1283	4-1265
1929-38 All	4-1283	4-1265	<b>REO</b>		
<b>GMC</b>			1939-53 All	4-1283	4-1265
To 1963 All Diesel	4-1284	4-1264	<b>STUDEBAKER</b> (See Lark)		
1947-59 All (Ex. Diesel)	4-1282	4-1266	1959-63 All (Ex. Lark)	4-1285	4-1263
1939-46 All (Ex. Diesel)	4-1286	{4-1261 4-1262*	1929-58 All	4-1283	4-1265
Prior to '39 All (Ex. Diesel)	4-1284	4-1264	<b>TEMPEST</b>		
			1961-63 All	4-1286	{4-1261 4-1262*
			<b>VALIANT</b>		
			1962-63 All	4-1286	{4-1261 4-1262*
			1960-61 All	4-1285	4-1263
			<b>WILLYS</b>		
			1942-63 All	4-1282	4-1266

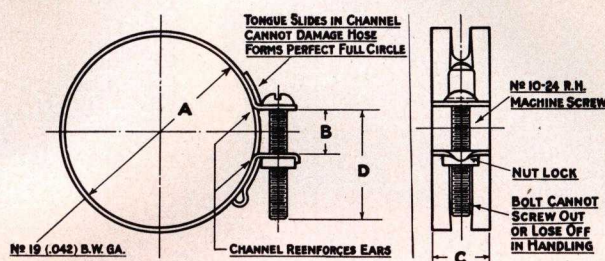
\*Double Oversize

† Denotes suggested dealer net price. All other prices are suggested list prices.



# HOSE CLAMPS

## Standard Type



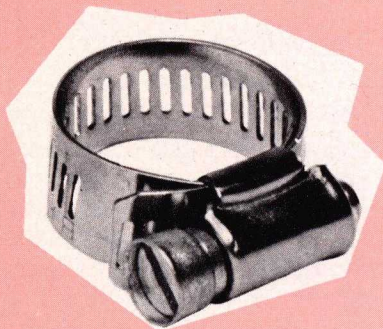
No.	Hose Size and Ply	A	B	C	D	PRICE
4-1220	3/8" -2 Ply	5/8"	3/8"	1/2"	3/4"	7¢
4-1221	3/8" -3 Ply	11/16"	3/8"	1/2"	3/4"	7¢
4-1222	1/2" -2 & 3 Ply	3/4"	3/8"	1/2"	7/8"	7¢
4-1224	1/2" -4 Ply	7/8"	3/8"	1/2"	1 "	7¢
4-1225	5/8" -3 Ply	15/16"	3/8"	1/2"	1 "	7¢
4-1226	5/8" -4 Ply	1-1/32"	3/8"	1/2"	1 "	7¢
4-1228	3/4" -3 & 4 Ply	1-3/16"	1/2"	1/2"	1 "	7¢
4-1229	7/8" -2 & 3 Ply	1 1/4"	1/2"	5/8"	1 1/8"	9¢
4-1230	1 " -2 & 3 Ply	1-5/16"	1/2"	5/8"	1 1/8"	9¢
4-1234	1 1/4" -2 Ply	1-9/16"	1/2"	5/8"	1 1/8"	9¢
4-1235	1 1/4" -3 Ply	1 5/8"	1/2"	5/8"	1 1/8"	9¢
4-1238	1 1/2" -2 Ply	1-13/16"	1/2"	5/8"	1 1/4"	10¢
4-1239	1 1/2" -3 Ply	1 7/8"	1/2"	5/8"	1 1/8"	10¢
4-1241	1 5/8" -3 Ply	2-1/32"	1/2"	5/8"	1 1/8"	11¢
4-1242	1 5/8" -4 Ply	2 1/8"	1/2"	5/8"	1 1/4"	11¢
4-1243	1 3/4" -3 & 4 Ply	2-3/16"	1/2"	5/8"	1 1/8"	11¢
4-1246	2 " -3 & 4 Ply	2 3/8"	1/2"	5/8"	1 1/4"	11¢
4-1249	2 3/8" -3 & 4 Ply	2 3/4"	1/2"	5/8"	1 1/4"	12¢

\*Note: Due to variation of Ply and Wall thickness during recent years, correct clamp size should be determined by outside diameter of hose after fitting over connection. Given correct dimension, the proper size clamp will be furnished to insure a tight leak proof joint.



# HOSE CLAMPS

## WORM GEAR TYPE



Just 9 Sizes Fit All Radiator and Heater Hose

### DIMENSIONS

Clamp No.	HOSE SIZES		CLAMP DIAMETERS		Price
	Min.	Max.	Min.	Max.	
4-1207	1/4 in.	3/8 in.	3/8 in.	7/16 in.	32¢
4-1208	3/8 in.	5/8 in.	1/2 in.	1 1/16 in.	32¢
4-1201	5/8 in.	3/4 in.	1/2 in.	1 1/4 in.	32¢
4-1202	1 in.	1 1/4 in.	1 1/16 in.	1 3/4 in.	34¢
4-1203	1 1/4 in.	1 3/4 in.	1 1/8 in.	2 1/4 in.	35¢
4-1209	1 1/2 in.	2 in.	1 1/8 in.	2 1/2 in.	35¢
4-1204	1 3/4 in.	2 1/4 in.	1 3/8 in.	2 3/4 in.	37¢
4-1205	3 in.	3 1/4 in.	2 1/2 in.	3 1/8 in.	43¢
4-1206	2 1/4 in.	2 3/4 in.	2 1/8 in.	3 1/4 in.	40¢

## WORM GEAR HOSE CLAMP SERVICE ASSORTMENT

These 4 sizes fit most radiator and heater hoses—

### CONTENTS:

20	4-1201
10	4-1202
10	4-1203
10	4-1204
50	Total Clamps in Display Container



No. 4-1255

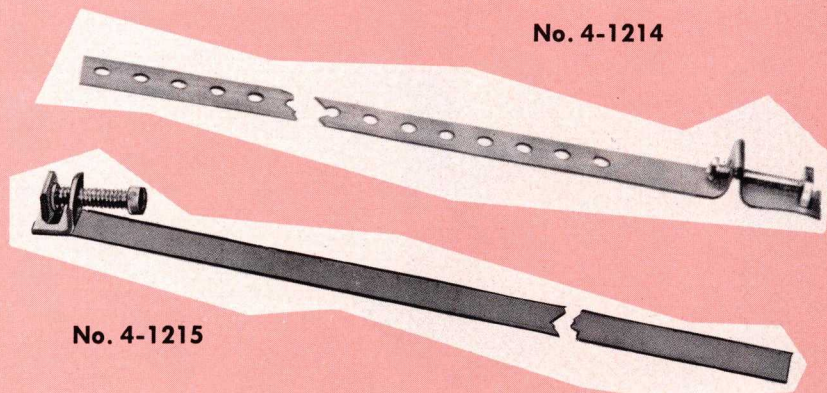
PRICE .....\$17.00

## UNIVERSAL WRAP-AROUND TYPE

Universal adjustable clamps fit hoses up to 3 in.—takes care of all car and truck requirements. Flexible straps will conform to any shape. Use to replace many individual size clamps.

4-1214 .....Price 10¢

4-1215 .....Price 15¢



No. 4-1214

No. 4-1215

## ADJUSTABLE HOSE CLAMPS

No. 4-1211

*Fits Most Radiator Hose on All Cars and Trucks*

Used by leading Car and Truck Manufacturers for service. Made of high quality rolled strip steel; plated to prevent rust.

1 1/2" to 2 3/4" O. D. Hose



4-1211 .....Price 13¢

## UNIVERSAL TYPE HEATER HOSE CLAMP

No. 4-1213

*One Size Fits All Heater Hose to 3/4 in. diameter*

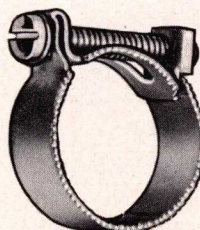
—Easy to Install  
—Leak Proof

Replaces:

Chevrolet No. 3696820

Buick No. 1332330

Ford No. 18572



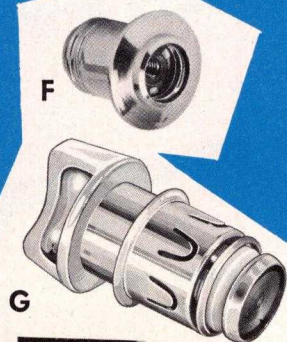
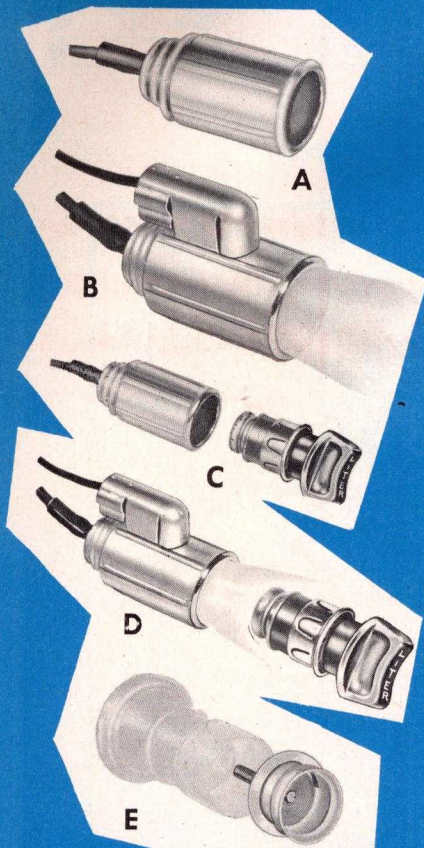
4-1213 .....Price 10¢



# AUTOMATIC CAR CIGARETTE LIGHTERS

## AUTOMATIC CAR CIGARETTE LIGHTERS

Chrome finished Standard and Deluxe Ash-Guard Lighters and parts are quality engineered to car factory standards. Ash-Guard units have telescopic sleeve that prevents falling sparks and ashes, yet permits the lighting of cigars and pipes. Illuminated assemblies for both standard and the deluxe ash-guard style aid location of lighter at night.



### A. WELL ASSEMBLY

#### Non-Illuminated

4-2277	6 Volt	Price \$1.15
4-2288	12 Volt	Price \$1.45

### B. WELL ASSEMBLY

#### Illuminated

##### Standard

4-2278	6 Volt	Price \$1.45
--------	--------	--------------

##### Ash-Guard

4-2286	12 Volt	Price \$1.98
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### C. LIGHTER ASSEMBLY

#### Non-Illuminated

##### Automotive

4-2271	6 Volt	Price \$2.85
4-2272	12 Volt	Price \$3.80

##### Marine

Constructed of non-corrosive materials through-out. Complete with mounting bracket for easy installation.

4-2298	6 Volt	Price \$5.95
4-2299	12 Volt	Price \$5.95

### D. LIGHTER ASSEMBLY

#### Illuminated

##### Standard

4-2270	6 Volt	Price \$3.15
--------	--------	--------------

##### Ash-Guard

4-2281	6 Volt	Price \$3.85
4-2285	12 Volt	Price \$4.15

† Denotes suggested dealer net price. All other prices are suggested list prices.

### E. HEATING ELEMENT

#### Rochester Lighter Type

4-2287B	12 Volt	Price 98¢
---------	---------	-----------

4-2287	Card of 6—4-2287B	Price \$5.88
--------	-------------------	--------------

Fits partial production: Buick 1960-63

Chevrolet 1955-63

Pontiac 1956-63

4-2289	12 Volt	Price \$1.05
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Fits: F85 1961-63

Oldsmobile 1953-63

### F. FORD ELEMENT and BEZEL

Fits all 1960-61 Fords.

4-2297	12 Volt	Price \$1.90
--------	---------	--------------

### G. REGULAR POP-OUT UNIT

4-2275B	6 Volt	Price \$ 1.70
---------	--------	---------------

4-2275	Card of 6—4-2275B	Price \$10.20
--------	-------------------	---------------

4-2276B	12 Volt	Price \$ 1.98
---------	---------	---------------

4-2276	Card of 6—4-2276B	Price \$11.88
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### H. REGULAR HEATING ELEMENT

4-2273B	6 Volt	Price \$1.15
---------	--------	--------------

4-2273	Card of 6—4-2273B	Price \$6.90
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4-2274B	12 Volt	Price \$1.45
---------	---------	--------------

4-2274	Card of 6—4-2274B	Price \$8.70
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### I. ASH-GUARD POP-OUT UNIT

4-2284B	12 Volt	Price \$ 2.45
---------	---------	---------------

4-2284	Card of 6—4-2284B	Price \$14.70
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### J. ASH-GUARD HEATING ELEMENT

4-2279B	6 Volt	Price \$ 1.60
---------	--------	---------------

4-2279	Card of 6—4-2279B	Price \$ 9.60
--------	-------------------	---------------

4-2283B	12 Volt	Price \$ 1.90
---------	---------	---------------

4-2283	Card of 6—4-2283B	Price \$11.40
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# AUTOMATIC CAR CIGARETTE LIGHTERS

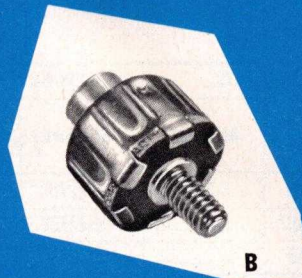


## A. LIGHTER REPLACEMENT ASSORTMENT

This assortment contains 9 of the most popular B★K elements and 1 Ash-Guard pop-out unit.

Contents: 1 4-2284B 1 4-2273B  
1 4-2287B 6 4-2283B  
1 4-2289

4-2296 ..... Price \$17.03



## B. LIGHTER FUSES

4-2293 ..... Price 65¢  
4-2294 ..... Price 65¢  
4-2295 ..... Price 65¢



## C. LIGHTER MOUNTING BRACKET

Adaptable to foreign as well as domestic automobiles. Mounts lighter under the instrument panel. Includes screw, nut and washer.

4-2290 ..... Price 50¢

## REPLACEMENT LIGHTER APPLICATION CHART

MAKE	YEARS	MODELS	ELEMENTS		“POP-OUT” UNITS		LIGHTER ASSEMBLIES			FUSE
			Standard	Ash-Guard	Standard	Ash-Guard	Illuminated		Non-Illuminated Standard	
							Standard	Ash-Guard		
BUICK (See BUICK SPECIAL)	1960-63	All	*4-2274B	*4-2283B	*4-2276B	*4-2284B	.....	4-2285	4-2272	Panel and Rear Seat See Fuse Footnote Page 84
	1955-59	All	4-2274B	4-2283B	4-2276B	4-2284B				
	1954	All	4-2274B	.....						
	1953	All (Ex. Spl.)								
	1953	Special								
	1950-52	All	4-2273B	.....	4-2275B	4-2279B				
BUICK SPECIAL	1961-63	All	*4-2274B	*4-2283B	*4-2276B	*4-2284B	.....	4-2285	4-2272	4-2295
CADILLAC	1956-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	Rear Seat, See Fuse Footnote Page 84
	1953-55	All	4-2274B	.....						
	1950-52	All	4-2273B	.....	4-2275B	4-2279B				
CHEVROLET (See Corvair and Corvette)	1955-63	All	*4-2274B	*4-2283B	*4-2276B	*4-2284B	.....	4-2285	4-2272	.....
	1954	All	**4-2273B	.....	**4-2275B	**4-2279B	4-2270	4-2281	4-2271	
	1950-53	All	4-2273B	.....	4-2275B	.....				
CHEVROLET TRUCK	1955-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	.....
CHRYSLER	1950-54	All	4-2273B	.....	4-2275B	4-2279B	4-2270	4-2281	4-2271	
	1956-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	
	1955	All	4-2273B	.....	4-2275B	4-2279B	4-2270	4-2281	4-2271	
1950-54	All	4-2273B	.....	4-2275B	.....					
COMET	1960-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	4-2294
CORVAIR	1960-63	All	*4-2274B	*4-2283B	*4-2276B	*4-2284B	.....	4-2285	4-2272	.....
CORVETTE	1955-63	All	*4-2274B	*4-2283B	*4-2276B	*4-2284B	.....	4-2285	4-2272	.....
	1954	All	**4-2273B	.....	**4-2275B	**4-2279B	4-2270	4-2281	4-2271	
	1953	All	4-2273B	.....	4-2275B	.....				
DESOTO	1956-61	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	.....
	1950-55	All	4-2273B	.....	4-2275B	.....	4-2270	4-2281	4-2271	
DODGE	1956-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	.....
	1950-55	All	4-2273B	.....	4-2275B	.....	4-2270	4-2281	4-2271	
F85	1961-63	All	‡4-2274B	4-2283B	‡4-2276B	4-2284B	.....	4-2285	4-2272	.....
FALCON	1960-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	4-2294

‡Use listed Elements and Pop-outs only when original is Casco. Otherwise use Special Element 4-2289.

\*Use listed Elements and Pop-outs only when original is Casco. Otherwise use Special Element 4-2287B.

\*\*Use listed Elements and Pop-outs only when original is Casco. Otherwise use complete lighter replacement.

† Denotes suggested dealer net price. All other prices are suggested list prices.



# AUTOMATIC CAR CIGARETTE LIGHTERS

## REPLACEMENT

### LIGHTER APPLICATION CHART (Cont.)

MAKE	YEARS	MODELS	ELEMENTS		“POP-OUT” UNITS		LIGHTER ASSEMBLIES			FUSE
			Standard	Ash-Guard	Standard	Ash-Guard	Illuminated		Non-Illuminated Standard	
							Standard	Ash-Guard		
FORD (See Falcon and T’Bird)	1956-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	4-2294
	1955	All	4-2273B	.....	4-2275B	.....	4-2270	4-2281	4-2271	
	1953-54	All	4-2273B	.....	4-2275B	4-2279B				
	1950-52	All	4-2273B	.....	4-2275B	.....				
FORD TRUCK	1956-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	4-2294
	1950-55	All	4-2273B	.....	4-2275B	.....	4-2270	4-2281	4-2271	
HUDSON	1956-57	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	.....
	1950-55	All	4-2273B	.....	4-2275B	4-2279B	4-2270	4-2281	4-2271	
LARK	1959-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	4-2294
LINCOLN	1956-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	4-2294
	1950-55	All	4-2273B	.....	4-2275B	.....	4-2270	4-2281	4-2271	
MERCURY (See Comet)	1957-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	4-2294
	1956	All	4-2274B	.....	.....	.....	.....	.....	.....	
	1950-55	All	4-2273B	.....	4-2275B	.....	4-2270	4-2281	4-2271	
NASH (See Rambler)	1956-57	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	.....
	1950-55	All	4-2273B	.....	4-2275B	4-2279B	4-2270	4-2281	4-2271	
OLDSMOBILE (See F-85)	1953-63	All	‡4-2274B	‡4-2283B	‡4-2276B	‡4-2284B	.....	4-2285	4-2272	.....
	1953-62	All	4-2289	.....	.....	.....	.....	.....	.....	
	1950-52	All	4-2273B	.....	4-2275B	.....	4-2270	4-2281	4-2271	
PACKARD	1956-58	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	.....
	1955	All	4-2274B	.....						
	1950-54	All	4-2273B	.....	4-2275B	4-2279B	4-2270	4-2281	4-2271	
PLYMOUTH (See Valiant)	1956-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	.....
	1955	All	4-2273B	.....	4-2275B	4-2279B	4-2270	4-2281	4-2271	
	1950-54	All	4-2273B	.....	4-2275B	.....				
PONTIAC (See Tempest)	1956-63	All	*4-2274B	*4-2283B	*4-2276B	*4-2284B	.....	4-2285	4-2272	4-2293
	1955	All	4-2274B	.....	4-2276B	4-2284B	4-2270	4-2281	4-2271	
	1950-54	All	4-2273B	.....	4-2275B	4-2279B				
RAMBLER	1956-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	.....
	1950-55	All	4-2273B	.....	4-2275B	4-2279B	4-2270	4-2281	4-2271	
STUDEBAKER (See Lark)	1956-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	4-2294
	1950-55	All	4-2273B	.....	4-2275B	4-2279B	4-2270	4-2281	4-2271	
TEMPEST	1961-63	All	*4-2274B	*4-2283B	*4-2276B	*4-2284B	.....	4-2285	4-2272	4-2293
THUNDERBIRD	1956-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	4-2294
	1955	All	4-2273B	.....	4-2275B	.....	4-2270	4-2281	4-2271	
VALIANT	1960-63	All	4-2274B	4-2283B	4-2276B	4-2284B	.....	4-2285	4-2272	.....

‡Use listed Elements and Pop-outs only when original is Casco. Otherwise use Special Element 4-2289.

\*Use listed Elements and Pop-outs only when original is Casco. Otherwise use Special Element 4-2287B.

## LIGHTER FUSE APPLICATION INFORMATION

### 4-2293

BUICK: All Panel Lighters thru 1952 and Special Series only for 1953.  
BUICK and CADILLAC: Rear Seat Lighters when equipped with Bayonet Lock Fuse; Models thru 1952 and Buick Special only for 1953.

### 4-2294

BUICK: Panel Lighters for 1963 only.  
BUICK and CADILLAC: Rear Seat Lighters when equipped with Threaded Stud Fuse; Models thru 1963.

### 4-2295

BUICK: Panel Lighters; Super and Roadmaster only for 1953. All Models 1954 thru 1961.  
BUICK and CADILLAC: Rear Seat Lighters when equipped with Bayonet Lock Fuse; Buick Super and Roadmaster only for 1953.  
Buick Models 1954 thru 1963.  
Cadillac Models 1953 thru 1963.



# COLD!

OR

# HOT

KEEP IT THAT WAY

**FOR WORK:** Farming, Construction Teams, Maintenance, Mining, etc.

**FOR PLAY:** Picnicking, Camping, Boating, Traveling, Fishing, Athletic Teams

**PERMANENT PLASTIC INTERIOR BONDED TO  
GALVANIZED STEEL**

*Smooth, White, Permanent, Non-Toxic*

Will not crack, chip, flake, peel, rust, corrode or warp.

Will not affect odor or taste of any beverage.

**5 and 10 GALLONS**

**4-3601**

**5 Gallons**

21 in. high, 13 $\frac{1}{4}$  in. diameter, 10 in. top opening, 13 lbs. wgt.

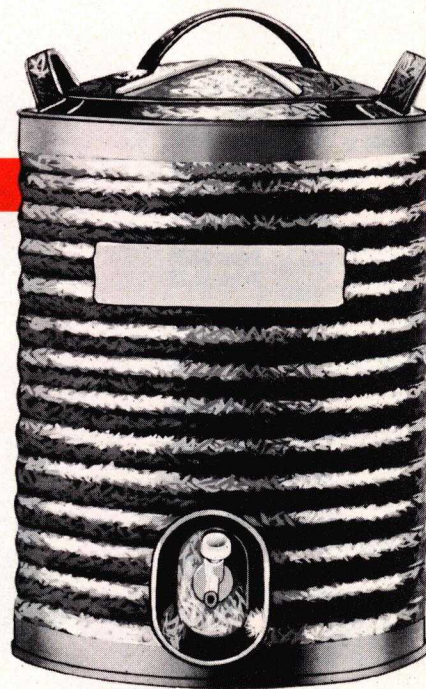
Price .....\$13.70†

**4-3602**

**10 Gallons**

23 $\frac{1}{2}$  in. high, 16 $\frac{1}{4}$  in. diameter, 10 in. top opening, 19 lbs. wgt.

Price .....\$20.20†



**4-3600**

**3 Gallons**

17 $\frac{3}{4}$  in. high, 10 $\frac{7}{8}$  in. diameter, 8 $\frac{3}{8}$  in. top opening, 8 lbs. wgt.

Price .....\$9.90†

- Thermo-type double wall construction with wide overlap dustproof cover.
- Seamless, leakproof bottom.
- Sanitary, recessed push-button spigot operates with one finger and is manufactured of non-heat conducting plastic.



# GAS CAPS RADIATOR CAPS



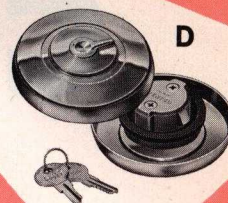
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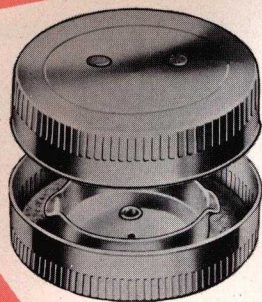
B



C



D



E



F



G



H

## A. GAS CAPS

### Regular Type

Highly polished stainless or chrome plated steel.

4-1102 vented .....	Price 70¢
4-1103 vented .....	Price 70¢
4-1108 non-vented .....	Price 85¢
4-1114 non-vented .....	Price \$2.25
4-1155 vented .....	Price \$2.25
4-1156 vented .....	Price \$2.25

## B. GAS CAPS

### Fenderwell Type

Zinc plated steel.

4-1105 vented .....	Price 50¢
4-1106 non-vented .....	Price 50¢
4-1107 vented .....	Price 60¢
4-1110 vented .....	Price 50¢
4-1112 non-vented .....	Price 50¢
4-1113 non-vented .....	Price 50¢
4-1153 special anti-surge vent .....	Price 95¢
4-1154 special anti-surge vent .....	Price 95¢

## LOCKING TYPE GAS CAPS

### C. TURN-ON KEY LOCK TYPE

Chrome plated steel with swivel hole cover, 2 keys.

4-1120 vented, Type A—1½ in. ....	Price \$2.95
4-1121 vented, Type B—1⅞ in. ....	Price \$2.95

### D. PUSH-ON LOCK TYPE

Locks automatically when pushed on filler neck. Chrome plated steel, keyhole cover, 2 keys.

4-1119 non-vented .....	Price \$3.20
4-1122 vented .....	Price \$3.35
4-1126 vented .....	Price \$3.20
4-1127 non-vented .....	Price \$3.20
4-1128 vented .....	Price \$3.20
4-1129 non-vented .....	Price \$3.20
4-1136 special anti-surge vent .....	Price \$3.45
4-1137 special anti-surge vent .....	Price \$3.45
4-1157 vented .....	Price \$3.75
4-1158 vented .....	Price \$3.75
4-1159 non-vented .....	Price \$3.75

## E. ECONOMY GAS CAP

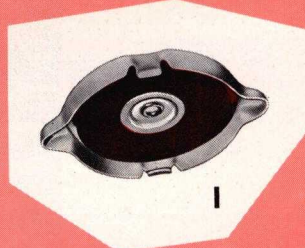
### Universal Type

Black finish-fits all 1½ in. spouts.

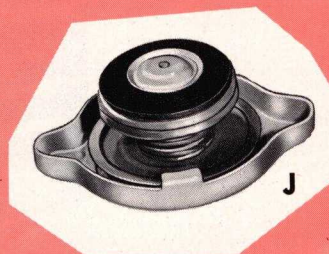
4-1101 .....	Price 30¢
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## F. TRUCK SAFETY GAS CAP

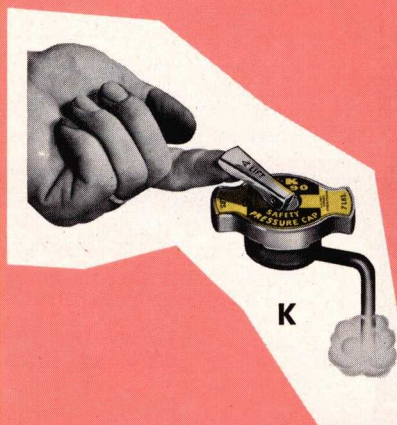
Stainless steel vented safety cap-complies with



I



J



K

ICC safety regulations requiring venting and automatic vent closing device. Fits all trucks having 1½ in. I.D. bayonet filler necks.

4-1109 .....	Price \$1.25
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## TRUCK SAFETY GAS CAPS

### Saddle Tank Type

High quality cast brass caps fit all popular auxiliary gas tanks. Non-sparking—Non-corrosive. Comply with I.C.C. safety regulations. Chain and bar fasteners prevent loss. Female cap fits all 2 in. filler necks. Male cap fits all 2½ in. filler necks.

G. 4-1117 Female cap .....	Price \$4.00
H. 4-1118 Male cap .....	Price \$3.75

## I. RADIATOR CAP

### Regular Type

Zinc plated.

4-1132 .....	Price 45¢
4-1133 .....	Price 45¢

## J. RADIATOR PRESSURE CAPS

### Regular Type

4-1140 5 lbs. pressure .....	Price \$1.40
4-1141 7 lbs. pressure .....	Price \$1.40
4-1142 4 lbs. pressure .....	Price \$1.40
4-1143 7 lbs. pressure .....	Price \$1.40
4-1144 4 lbs. pressure .....	Price \$1.60
4-1146 14 lbs. pressure .....	Price \$1.40
4-1147 4 lbs. pressure .....	Price \$1.40
4-1148 7 lbs. pressure .....	Price \$1.40
4-1149 14 lbs. pressure .....	Price \$1.40
4-1151 14 lbs. pressure .....	Price \$1.40
4-1152 15 lbs. pressure .....	Price \$1.40

## K. RADIATOR PRESSURE CAPS

### Safety Type

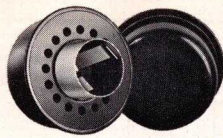
#### Eliminate the Burn Hazard!

These pressure caps are equipped with a lever vent that will release the steam pressure through the overflow tube with a flick of the finger.

4-1190 4 lbs. pressure .....	Price \$1.85
4-1191 7 lbs. pressure .....	Price \$1.85
4-1192 14 lbs. pressure .....	Price \$1.85
4-1193 14 lbs. pressure .....	Price \$1.85
4-1194 4 lbs. pressure .....	Price \$1.85
4-1195 7 lbs. pressure .....	Price \$1.85
4-1196 14 lbs. pressure .....	Price \$1.85
4-1197 15 lbs. pressure .....	Price \$1.85



# OIL FILLER CAPS CAP TESTERS CAP ASSORTMENTS



## A. OIL FILLER CAPS

Zinc plated steel with baked enamel finish. Aluminum filter element.

4-1171	Price	\$1.35
4-1172	Price	\$1.40
4-1173	Price	30¢
4-1174	Price	45¢
4-1178	Price	\$1.45
4-1179	Price	\$1.60
4-1183	Price	85¢
4-1184	Price	\$1.35
4-1186	Price	\$1.35

## B. OIL FILLER CAPS

### Replaceable Filter Element Type

A high quality chrome and enamel finished oil filler cap has a replaceable filter element. Keeps air passages clean and efficient.

4-1134	Price	\$2.75
4-1138	Price	\$2.60
4-1139	Price	\$2.60
4-1168	Price	\$2.60
4-1169	Price	\$2.75
4-1187	Price	\$2.90

## C. REPLACEABLE FILTER ELEMENTS

4-1188	Fits: 4-1138, 4-1139	
	4-1168 & 4-1187	Price 75¢
4-1189	Fits: 4-1134, 4-1169	Price 85¢

## D. RADIATOR & GAS CAP

### Display Merchandiser

4-1166

Metal Wall Rack Type

Contents:	2	4-1102	2	4-1128
	2	4-1103	2	4-1132
	2	4-1106	2	4-1142
	2	4-1107	2	4-1148
	2	4-1120	1	Rack

4-1166 ..... Price \$23.80

## E. OIL FILLER CAP

### Counter Merchandiser

A silent selling tool attractively displaying a 4-1139 oil filler cap and its replaceable filter element.

4-1198 ..... Price \$2.60



## F. OIL FILLER CAP ASSORTMENT

### Display Merchandiser Type

4-1167

Metal Wall Rack Type

Contents:	2	4-1171
	3	4-1172
	2	4-1179
	2	4-1184
	1	Rack

4-1167 ..... Price \$11.80

## G. RADIATOR PRESSURE CAP ASSORTMENT

4-1199

Contents:	2	4-1140	2	4-1148
	1	4-1141	2	4-1149
	2	4-1142	1	4-1151
	2	4-1143	2	4-1152
	2	4-1146		

4-1199 ..... Price \$22.40

## H. OIL FILLER CAP ASSORTMENT

4-1185

Contents:	2	4-1171	2	4-1178
	3	4-1172	2	4-1179
	4	4-1174	1	4-1184
	3	4-1186		

Total caps-17

4-1185 ..... Price \$20.20

## I. RADIATOR PRESSURE CAP AND COOLING SYSTEM TESTER

A high quality instrument designed to be used any place a regular cap can be used. Has 2 in. color-coded dial with flexible 14 in. hose. Fits long and short filler necks. Complete with metal carrying case.

4-1162	Price	\$19.95+
4-1161	Truck Adapter Kit	Price 5 5.50+
4-1164	Threaded Adapter for White and GMC trucks	Price \$ 5.50+

## J. RADIATOR PRESSURE CAP TESTER

Designed for testing radiator pressure caps at all pressure ranges. High quality gauge, rubber bulb and plastic tube.

4-1780 ..... Price \$8.95+



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			GASOLINE						OIL	
	Reg.	Reg. Press.	Safety Press.	Stainless Steel Reg.	Fenderwell		Locking			Regular	Filter
<b>ALLIS-CHALMERS</b>											
1955-59 B, C, G, WC, WD, WF, M, MU		4-1141								4-1172	4-1169
B, C, G, M, MU, WC, WD, WF, D-12, 14, 17				4-1109	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
<b>AUSTIN (Eng.)</b>											
1960-61 A99		4-1141									
1953-58 A30, 35, 40, 50		4-1140		4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
<b>AUSTIN-HEALY (Eng.)</b>											
1958-61 3000 BN-4 6 Cyl., 100-6 6 Cyl.		4-1141									
1958-61 BN-1 4 Cyl., BN-2 4 Cyl.		4-1140									
1958-61 Sprite BN-4 6 Cyl., BN-1 4 Cyl., 100-6 6 Cyl., BN-Z 4 Cyl.				4-1103			4-1136	4-1128 or 4-1136	4-1120		
<b>BMW</b>											
600 Series				4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136			
<b>BROCKWAY</b>											
80, 83, 87, 88, 90, 92, 94, 128, 146										4-1172	4-1169
<b>BUICK (See Buick Special)</b>											
1962-63 All		4-1152	4-1197		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1171(2)	4-1168
1959-61 All Pass. and '61 Sta. Wgn.		4-1152	4-1197		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1171(2)	4-1168
1959-60 All Station Wagons		4-1152	4-1197				4-1137	4-1119 or 4-1137		4-1171(2)	4-1168
1957-58 All		4-1152	4-1197		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1171(2)	4-1168
1955-56 All (Ex. Air Cond.)		4-1143	4-1191	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1171(2)	4-1168
1955-56 All w/Air Conditioner		4-1151	4-1196	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1171(2)	4-1168
Late 53-54 All V/8 (Ex. Air Cond.)		4-1143	4-1191	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1171	4-1169
1948							4-1136	4-1128 or 4-1136	4-1120	4-1171	4-1168
Early 53 All (Ex. V/8 & Air Cond.)		4-1143	4-1191	4-1103	4-1105	4-1153					
1940-47 All (Ex. V/8)		4-1141		4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1171	4-1168
1938-39 All (Ex. V/8)	4-1132			4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1171	4-1168
<b>BUICK SPECIAL</b>											
1962-63 All		4-1152	4-1197		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1171(2)	4-1168
1961 All		4-1152	4-1197		4-1113 or 4-1154	4-1154	4-1137	4-1126 or 4-1137		4-1171	4-1168
<b>CADILLAC</b>											
1963 All		4-1152	4-1197		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186	4-1139
1961-62 All (Ex. Air Cond.)		4-1149	4-1192		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186	4-1139
1961-62 All w/Air Cond.		4-1152	4-1197		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186	4-1139
1960 All (Ex. Air Cond.)		4-1149	4-1192		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186	4-1139
1960 All w/Air Cond.		4-1152	4-1197		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186	4-1139
1959 All (Ex. Air Cond.)		4-1149	4-1192		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1959 All w/Air Cond.		4-1152	4-1197		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1949-58 All (Ex. some '56, '57 and '58. Filler Neck not always in same position (on Gas Caps) (Ex. Air Cond.)		4-1149	4-1192		4-1107			4-1122		4-1186 or 4-1172	4-1139 or 4-1169
1949-58 All w/Air Cond. (Ex. some '56, '57 and '58. Filler Neck not always in same position) (on Gas Caps)		4-1152	4-1197		4-1107			4-1122		4-1186 or 4-1172	4-1139 or 4-1169
<b>CASE (Tractor)</b>											
1961 All 530										4-1186	4-1139
1960-61 All 430					4-1105	4-1153	4-1136		4-1120	4-1186	4-1139
1953-59 All										4-1186	4-1139
All 300 Triple Range		4-1142	4-1190		4-1105	4-1153	4-1136		4-1120	4-1186	4-1139



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			Stainless Steel Reg.	GASOLINE					OIL	
	Reg.	Reg. Press.	Safety Press.		Fenderwell		Locking			Regular	Filter
<b>CASE (Tractor) (Cont.)</b>											
All VAC				4-1102					4-1121	4-1186	4-1139
430 to 930		4-1140								4-1186	4-1139
<b>CHEVROLET PASS. (See Corvair, Corvette)</b>											
<b>6 Cyl.</b>											
1962-63 All (Ex. Chev. II)		4-1149	4-1192			4-1153	4-1136	4-1128 or 4-1136		4-1171	4-1168
1962-63 All Chev. II including 4 Cyl.		4-1149	4-1192	4-1155				4-1157		4-1171	4-1168
1961 All (Ex. Corvair & Corvette)		4-1149	4-1192			4-1153	4-1136	4-1128 or 4-1136		4-1171	4-1168
1960 All (Ex. Sta. Wgn. & Corvair & Corvette)		4-1149	4-1192		4-1105	4-1153	4-1136	4-1129 or 4-1136		4-1171	4-1168
1960 All Sta. Wgn. (Ex. Corvair)		4-1149	4-1192			4-1153	4-1136		4-1120	4-1171	4-1168
1958-59 All (Ex. Corvette)		4-1149	4-1192		4-1112 or 4-1153	4-1153		4-1129 or 4-1136		4-1171	4-1168
1955-57 All (Ex. Corvette)		4-1143	4-1191		4-1107			4-1122		4-1171	4-1168
1954 All (Ex. Corvette)		4-1143	4-1191		4-1107			4-1122		4-1174	
1953 All (Ex. Corvette)		4-1142	4-1190		4-1107			4-1122		4-1174	
1951-52 1951 P. G. only		4-1142	4-1190	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136		4-1120	4-1174
1949-51 All (Ex. '51 P. G.)	4-1132			4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1174	
1937-48 All	4-1132			4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1173	
1928-36 All				4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
<b>8 Cyl.</b>											
1961-63 All		4-1149	4-1192			4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1960 All (Ex. Sta. Wgn.)		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136		4-1186	4-1139
1960 All Sta. Wgn.		4-1149	4-1192			4-1153	4-1136		4-1120	4-1186	4-1139
1958-59 All		4-1149	4-1192		4-1112 or 4-1153			4-1129 or 4-1136		4-1186	4-1139
1955-57 All		4-1143	4-1191		4-1107			4-1122		4-1186	4-1139
<b>CHEVROLET (Truck)</b>											
1963 All 6 Cyl.		4-1143	4-1191	4-1103*	4-1109	4-1153	4-1136			4-1174 or 4-1171	4-1168
1962 All 8 Cyl.		4-1143	4-1191	4-1103*			4-1136		4-1120	4-1186	4-1139
1962 All 6 Cyl.		4-1143	4-1191	4-1103*			4-1136		4-1120	4-1171	4-1168
1960-61 All El Camino, Biscayne 8 Cyl.		4-1149	4-1192	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1172	4-1169
1960-61 All El Camino, Biscayne 6 Cyl.		4-1149	4-1192	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1171	4-1168
1960-61 All 10, 20, 30, 50 and 60 (Ex. Powermatic, El Camino and Biscayne)		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1959 30, 40, 50, 60 (Ex. Powermatic, El Camino and Biscayne)		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1959 All El Camino, Biscayne 8 Cyl.				4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1172	4-1169
1959 All El Camino, Biscayne 6 Cyl.				4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1171	4-1168
Late 55-58 Ser. 13, 14, 15, 16, 18 w/o Auto. Trans., 5100 to 5800, 1500 to 4440		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1955-58 All 8 Cyl.				4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1172	4-1169
1955-58 6 Cyl. 5100-6800				4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1173	
1953— Early 55 All		4-1142	4-1190	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1173	
1948-52 All C.O.E.		4-1142	4-1190	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1173	
1937-52 All (Ex. C.O.E.)	4-1132			4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1173	
1935-36 All				4-1103*				4-1136	4-1120	4-1173	

\*For ICC Approved Cap use 4-1109



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			GASOLINE						OIL	
	Reg.	Reg. Press.	Safety Press.	Stainless Steel Reg.	Fenderwell		Locking			Regular	Filter
					Reg.	Anti Surge	Anti Surge	Press On	Turn On		
<b>CHRYSLER</b> (See Imperial)											
1962-63 All (Ex. 300 and St. Wgn.)		4-1146 or 4-1151†	4-1193 or 4-1196†		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186	4-1139
1962 All Sta. Wgn.		4-1146 or 4-1151†	4-1193 or 4-1196†	4-1156				4-1158		4-1186	4-1139
1962 All 300		4-1146 or 4-1151†	4-1193 or 4-1196†	4-1156				4-1157		4-1186	4-1139
1960-61 All (Ex. Sta. Wgn.)		4-1146 or 4-1151†	4-1193 or 4-1196†		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1957-61 All Station Wagons		4-1146 or 4-1151†	4-1193 or 4-1196†	4-1156				4-1158		4-1186 or 4-1172	4-1139 or 4-1169
1957-59 All (Ex. Sta. Wgn.)		4-1146 or 4-1151†	4-1193 or 4-1196†		4-1110	4-1154	4-1137			4-1186 or 4-1172	4-1139 or 4-1169
1955-56 All w/Air Cond.		4-1151	4-1196		4-1107			4-1122		4-1186 or 4-1172	4-1139 or 4-1169
1955-56 All (Ex. Air Cond.)		4-1148 or 4-1143	4-1195 or 4-1191		4-1107			4-1122		4-1186 or 4-1172	4-1139 or 4-1169
1953-54 All Ex. S/W & Limo. & Air Cond.)		4-1148 or 4-1143	4-1195 or 4-1191	4-1108				4-1127		4-1186 or 4-1172	4-1139 or 4-1169
1953-54 All w/Air Cond. (Ex. Sta. and Limo.)		4-1151	4-1196	4-1108			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1953-54 S/W & Limo. w/Air Cond.		4-1151	4-1196	4-1108				4-1127		4-1186 or 4-1172	4-1139 or 4-1169
1953-54 S/W & Limo. (Ex. Air Cond.)		4-1148 or 4-1143	4-1195 or 4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1952 All w/Air Cond.		4-1151	4-1196	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1952 All (Ex. Air Cond.)		4-1148 or 4-1143	4-1195 or 4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1951 8 Cyl.		4-1148 or 4-1143	4-1195 or 4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1949-51 6 Cyl.		4-1147 or 4-1142	4-1194 or 4-1190	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1949-50 8 Cyl.		4-1147 or 4-1142	4-1194 or 4-1190	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1940-48 6 Cyl.	4-1132			4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1935-39 All				4-1103			4-1136	4-1128 or 4-1136	4-1120		
<b>COMET</b>											
1960-63 All		4-1149	4-1192	4-1155				4-1157		4-1186	4-1139
<b>CORVAIR</b>											
1963 All (Ex. Greenbriar)						4-1153	4-1136	4-1136		4-1132	
1962 All (Ex. Greenbriar)					4-1105	4-1153	4-1136	4-1128 or 4-1136		4-1132	
1961-63 All Greenbriar Bus				4-1103		4-1153	4-1136	4-1128 or 4-1136	4-1120		
1961 All (Ex. Sta. Wgn., Truck & Bus)					4-1105	4-1153	4-1136	4-1128 or 4-1136		4-1132	
1960 All (Ex. Sta. Wgn. & Truck)					4-1107			4-1122		4-1132	
1960 All					4-1107			4-1122			
<b>CORVETTE</b>											
1963 All		4-1149	4-1192							4-1186	4-1139
1962 All		4-1143	4-1191			4-1153	4-1136			4-1186	4-1139
1956-61 All w/Fuel Inj.		4-1149†	4-1192†			4-1153	4-1136	4-1128 or 4-1136		4-1186	4-1139
1955-61 All 8 Cyl. (Ex. Fuel Inj.)		4-1143†	4-1192†			4-1153	4-1136	4-1128 or 4-1136		4-1186	4-1139
1953-55 All 6 Cyl.		4-1142	4-1190			4-1153	4-1136	4-1128 or 4-1136		4-1171	4-1168
<b>CROSLEY</b>											
To 1952 All		4-1140								4-1172	4-1169
<b>DESOTO</b>											
1960-61 All (Ex. Sta. Wgn.)		4-1146 or 4-1151	4-1193 or 4-1196		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1957-61 All Sta. Wgn.		4-1146 or 4-1151	4-1193 or 4-1196	4-1156				4-1158		4-1186 or 4-1172	4-1139 or 4-1169
1957-59 All Ex. Sta. Wgn.)		4-1146 or 4-1151	4-1193 or 4-1196		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1955-56 All w/Air Cond.		4-1151	4-1196		4-1107			4-1122		4-1186 or 4-1172	4-1139 or 4-1169



# CAP APPLICATION CHART

CAR AND YEAR		RADIATOR			GASOLINE					OIL	
		Reg.	Reg. Press.	Safety Press.	Stainless Steel Reg.	Fenderwell		Locking		Regular	Filter
						Reg.	Anti Surge	Anti Surge	Press On		
<b>DESOTO (Cont.)</b>											
1955-56	All (Ex. Air Cond.)		4-1148 or 4-1143	4-1195 or 4-1191					4-1122		4-1186 or 4-1172 4-1139 or 4-1169
1953-54	All (Ex. Sta. Wgn. & Air Cond.)		4-1148 or 4-1143	4-1195 or 4-1191	4-1108				4-1127		4-1186 or 4-1172 4-1139 or 4-1169
1953-54	All Sta. Wgn.		4-1148 or 4-1143	4-1195 or 4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1186 4-1139 or 4-1169
Late 1952	All (Ex. Air Cond.)		4-1148 or 4-1143	4-1195				4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172 4-1139 or 4-1169
1949— Early 52	All		4-1148 or 4-1142	4-1195	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172 4-1139 or 4-1169
1939-48	All	4-1132			4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172 4-1139 or 4-1169
1929-38	All				4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172 4-1139 or 4-1169
<b>DIAMOND T</b>											
1937-60	Most				4-1103*			4-1136	4-1128 or 4-1136	4-1120	
<b>DIVCO</b>											
1960	All				4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	
1958-59	All		4-1140		4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	
1941-57			4-1140		4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 4-1139
<b>DODGE PASS. (See Lancer)</b>											
1962-63	All (Ex. Sta. Wgn.)		4-1146 or 4-1151‡	4-1193 or 4-1196‡		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186 4-1139
1962-63	All Sta. Wgn.		4-1146 or 4-1151‡	4-1193 or 4-1196‡	4-1114				4-1159		4-1186 4-1139
1960-61	All (Ex. Sta. Wgn. & Lancer)		4-1146 or 4-1151‡	4-1193 or 4-1196		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186 or 4-1172 4-1139 or 4-1169
1957-61	All Sta. Wgn. (Ex. Lancer)		4-1146 or 4-1151‡	4-1193 or 4-1196‡	4-1156				4-1158		4-1186 or 4-1172 4-1139 or 4-1168
1957-59	All (Ex. Sta. Wgn.)		4-1146 or 4-1151‡	4-1193 or 4-1196‡		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186 or 4-1172 4-1139 or 4-1169
1955-56	All w/Air Conditioner		4-1151	4-1196		4-1107			4-1122		4-1186 or 4-1171 4-1138
1955-56	All (Ex. Air Conditioner)		4-1148 or 4-1143	4-1195 or 4-1191		4-1107			4-1122		4-1186 or 4-1171 4-1138
1953-54	All (Ex. Sta. Wgn. & Air Cond.)		4-1148 or 4-1143	4-1195 or 4-1191	4-1108				4-1127		4-1186 or 4-1171 4-1138
1953-54	All w/Air Cond. (Ex. Sta. Wgn.)		4-1151	4-1196	4-1108				4-1137		4-1186 or 4-1172 4-1139 or 4-1169
1953-54	All Sta. Wgn. w/Air Cond.		4-1151	4-1196	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172 4-1139 or 4-1169
1953-54	All Sta. Wgn. (Ex. Air Cond.)		4-1148 or 4-1143	4-1195 or 4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172 4-1139 or 4-1169
Late 1952	All (Ex. Air Cond.)		4-1148 or 4-1143	4-1195 or 4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 4-1139
1949— Early 52	All		4-1147 or 4-1142	4-1194 or 4-1190	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 4-1139
1939-48	All	4-1132			4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 4-1139
1929-38	All				4-1103			4-1136	4-1128 or 4-1136	4-1120	
<b>DODGE (Truck)</b>											
			4-1148 or 4-1143	4-1195 or 4-1191							4-1172 4-1169
1961	All		4-1148 or 4-1143	4-1195 or 4-1191							4-1186 4-1139
1928-61	All (Ex. Under Seat & Saddle Tanks)		4-1148 or 4-1143	4-1195 or 4-1191	4-1103*	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172 4-1139 or 4-1169
1960	All V/8 up to 2 Ton		4-1148 or 4-1143	4-1195 or 4-1191							4-1186 or 4-1172 4-1139 or 4-1169
1957-59	All		4-1147 or 4-1142	4-1194 or 4-1190							4-1186 or 4-1172 4-1139 or 4-1169
1956	All 1/2 to 2 Ton	4-1132									4-1186 or 4-1172 4-1139 or 4-1169
1954-55	All 1/2 to 2 Ton	4-1132									4-1186 or 4-1172 4-1139 or 4-1169
1952-53	All 1/2 to 2 Ton	4-1132									4-1186 4-1139

‡ Air Conditioned Models use 4-1152 Reg. 4-1197 Safety Caps.

\*For ICC Approved Cap use 4-1109



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			GASOLINE						OIL	
	Reg.	Reg. Press.	Safety Press.	Stainless Steel Reg.	Fenderwell		Locking		Turn On	Regular	Filter
<b>DODGE (Truck) (Cont.)</b>											
1939-51 All	4-1132									4-1186	4-1139
<b>EDSEL</b>											
1958-60 All Sta. Wgn.		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1958-60 All (Ex. Sta. Wgn.)		4-1149	4-1192		4-1106			4-1127		4-1186	4-1139
1959 All (Ex. Sta. Wgn.)		4-1149	4-1192		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186	4-1139
<b>F-85</b>											
1963 All		4-1152	4-1197			4-1159	4-1137			4-1172	4-1169
1961-62 All		4-1152	4-1197		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186	4-1139
<b>FALCON</b>											
1963 All		4-1149	4-1192	4-1155				4-1157			4-1187
1960-61 All		4-1149	4-1192	4-1155				4-1157		4-1186 or 4-1172	4-1139 or 4-1169
<b>FEDERAL (Truck)</b>											
1931-56 Most				4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1942-52 35, 45, 45MPZ, 56, 65, 663, 664		4-1144									
1942-52 45, 55, 60, 65, 663, 664		4-1144								4-1173	
1951 45MP, 45MPZ		4-1144								4-1173	
1945-50 35, 45		4-1144								4-1173	
<b>FERGUSON (Tractor)</b>											
1951-60 To 20, 30, 35, 50, 65, 85, 88		4-1143	4-1191								
1949-51				4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
1940-50										4-1178	4-1134
<b>FIAT (Ital.)</b>											
1960-61 All 1200 Rondette, Sedan					4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137			
<b>FORD PASS. (Ex. Sta. Wgn.)</b> (See Falcon, Thunderbird)											
<b>6 Cyl.</b>											
1963 Galaxie		4-1149	4-1192		4-1106		4-1136	4-1127		4-1184	4-1138
1962 All Galaxie		4-1149	4-1192		4-1106			4-1127		4-1184	4-1138
1962-63 All Fairlane		4-1149	4-1192		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1184	4-1138
1960-61 All after April 1960 (Ex. Falcon & T'Bird)		4-1149	4-1192		4-1106			4-1127		4-1184	4-1138
1955-60 All before April 1960 (Ex. Falcon & T'Bird)		4-1149	4-1192		4-1106			4-1127		4-1179	
1953-54 All w/OHV		4-1143	4-1191		4-1106			4-1127		4-1179	
1952 All w/OHV		4-1143	4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1179	
1952 All w/L. Head		4-1143	4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
1949-51 All		4-1140		4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1178	
1937-48 All	4-1133			4-1102					4-1121		
<b>8 Cyl.</b>											
1963 All Galaxie		4-1149	4-1192		4-1106		4-1136	4-1127			4-1187
1962 All Galaxie		4-1149	4-1192		4-1106			4-1127		4-1186	4-1139
1962-63 All Fairlane		4-1149	4-1192		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186	4-1139
1960-61 All		4-1149	4-1192		4-1106			4-1127		4-1186	4-1139
1955-59 All		4-1149	4-1192		4-1106			4-1127		4-1172	4-1169
1954 All		4-1143	4-1191		4-1106			4-1127		4-1172	4-1169
Late 1953 All		4-1143	4-1191		4-1106			4-1127		4-1178	4-1134
Early 53 All		4-1141			4-1106			4-1127		4-1178	4-1134
1952 All		4-1141		4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
1949-51 All		4-1140		4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
1937-48 All	4-1133			4-1102					4-1121		
<b>FORD (Station Wagons)</b>											
<b>6 Cyl.</b>											
1963 Galaxie		4-1149	4-1192			4-1153	4-1136			4-1184	4-1138
1963 Fairlane		4-1149	4-1192	4-1155				4-1157			4-1187



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			Stainless Steel Reg.	GASOLINE					OIL	
	Reg.	Reg. Press.	Safety Press.		Fenderwell		Locking		Turn On	Regular	Filter
					Reg.	Anti Surge	Anti Surge	Press On			
<b>FORD (Station Wagons) (Cont.)</b>											
1963 All (Ex. Fairlane)		4-1149	4-1192			4-1153	4-1136			4-1186	4-1138
1963 All Fairlane		4-1149	4-1192			4-1155	4-1157				
1961-62 All (Ex. Falcon)		4-1149	4-1192		4-1106	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1184	4-1138
1960 All after April 1960 (Ex. Falcon)		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1184	4-1138
1955-60 All before April 1960		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1179 or 4-1184	
1953-54 All		4-1143	4-1191		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1179 or 4-1184	
1952 All w/OHV		4-1143	4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1179 or 4-1184	
1952 All w/L. Head		4-1143	4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
1949-51 All		4-1140		4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
<b>8 Cyl.</b>											
1963 All (Ex. Fairlane)		4-1149	4-1192			4-1153	4-1136				4-1187
1963 All Fairlane		4-1149	4-1192			4-1155		4-1157			
1963 Fairlane		4-1149	4-1192	4-1155				4-1157			4-1187
1962 All		4-1149	4-1192			4-1153	4-1136			4-1186	4-1139
1961 All		4-1149	4-1192			4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1960 All		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1955-59 All		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1172	4-1169
1954 All w/OHV		4-1143	4-1191		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1172	4-1169
Late 1953 All L. Head		4-1143	4-1191		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
Early 1953 All L. Head		4-1141			4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
1952 All L. Head		4-1141		4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
1949-51 All		4-1140		4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
<b>FORD (Truck)</b>											
<b>6 Cyl.</b>											
1963 Econoline and Ranchero		4-1149	4-1192	4-1155				4-1157		4-1187	
1963 All (Ex. Econoline and 100, 250, 600 Ranchero)		4-1192	4-1149	4-1155				4-1157		4-1139	4-1186
1962 All		4-1143	4-1191	4-1103*		4-1153	4-1136			4-1186	4-1139
1961 All (Ex. Econoline)		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1172	4-1169
1961 All Econoline			4-1192	4-1155				4-1157		4-1186 or 4-1172	4-1139 or 4-1169
1959-60 All		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1184	4-1138
1957-58 All (Ex. '58 Sch. Bus)		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1179	
1958 All School Bus		4-1146 or 4-1151	4-1193 or 4-1196	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1179	
1952-56 All w/OHV		4-1142	4-1190	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1179	
1952-53 All L. Head		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
1951 All L. Head		4-1144		4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
1941-50 All		4-1144		4-1102					4-1121	4-1178	4-1134
1937-40 All	4-1133			4-1102					4-1121		
<b>8 Cyl.</b>											
1963 All		4-1143	4-1191			4-1153	4-1136				
1962 All		4-1143	4-1191	4-1103*		4-1153	4-1136			4-1186	4-1139
1960-61 All		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1957-59 All (Ex. '58 School Bus)		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1172	4-1169
1958 All School Bus		4-1146 or 4-1151	4-1193 or 4-1196	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1172	4-1169
1952-56 All w/OHV		4-1142	4-1190	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1172	4-1169
1952-53 All L. Head		4-1142	4-1190	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134

\*For ICC Approved Cap use 4-1109



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			GASOLINE						OIL	
	Reg.	Reg. Press.	Safety Press.	Stainless Steel Reg.	Fenderwell Reg.	Anti Surge	Anti Surge	Locking Press On	Turn On	Regular	Filter
<b>FORD (Truck) (Cont.)</b>											
1951 All L. Head		4-1144		4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
1949-50 All		4-1144		4-1102					4-1121	4-1178	4-1134
1941-48 All		4-1144		4-1102					4-1121		
1937-40 All	4-1133			4-1102					4-1121		
<b>FORD (Tractor)</b>											
1953-60 All (Ex. Power Major)		4-1142	4-1190		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
1947-52 All 8N, 9N		4-1140			4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
<b>FORD (Eng.)</b>											
1956-61 Consul, Zephyr, Zodiac		4-1141		4-1102					4-1121	4-1186 or 4-1172	4-1139 or 4-1169
1954-61 Anglia, Escort, Pref., Popular, Sq.		4-1140		4-1102					4-1121	4-1186 or 4-1172	4-1139 or 4-1169
1953-55 Consul, Zephyr		4-1140		4-1102					4-1121	4-1186 or 4-1172	4-1139 or 4-1169
<b>FRAZER</b>											
1946-54 All					4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
<b>GMC</b>											
1962 All (Ex. SP-5900)		4-1143	4-1191	4-1103*			4-1136		4-1120	4-1171	4-1168
1962 All SP-5900		4-1143	4-1191	4-1103*			4-1136		4-1120		
1937-61 (Most)				4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1961 Junior Van and V-6		4-1143	4-1191								
1960 910, 920, 930, 940, 950, 960, (Ex. Powermatic)		4-1143	4-1191								
1958-60 6 Cyl. 100, 300		4-1143	4-1191								
Late 55-58 93, 94, 95, 96 w/Auto. Trans.		4-1143	4-1191								
1953—											
Early 55 All		4-1142	4-1190								
1948-51 All C.O.E.		4-1142	4-1190								
1939-51 Light Duty, All w/Rd. Draft 351 to 550										4-1186 or 4-1172	4-1139 or 4-1169
<b>GOLIATH</b>											
1956-58 All		4-1142	4-1190	4-1103			4-1136	4-1128 or 4-1136			
<b>HENRY J</b>											
All	4-1132			4-1103				4-1128 or 4-1136	4-1120		
<b>HILLMAN (Eng.)</b>											
1959-61 Minx		4-1140									
1956-58 All		4-1141									
<b>HUDSON</b>											
1955-58 All Wasp, Hornet, Rambler				4-1155				4-1157		4-1186	4-1139
Late 54-55 All		4-1143	4-1191								
1953-54 All Jet		4-1143	4-1191		4-1107			4-1122			
1950—											
Early 54 All (Ex. Jet)		4-1141		4-1102					4-1121	4-1186	4-1139
1950 500	4-1132									4-1186	4-1139
1939-49 All		4-1141		4-1102					4-1121		
<b>HUMBER (Eng.)</b>											
1959-61 All Super Snipe		4-1141									
1959 All Hawk Ser. 1		4-1140									
1954-59 All Hawk VI		4-1141									
1950-54 All Hawk IV		4-1144									
<b>IMC (Truck)</b>											
1963 All		4-1143	4-1191	4-1155				4-1157		4-1171	4-1168
1963 Travelall (Ex. Scout)		4-1143	4-1192	4-1103	4-1109		4-1136	4-1128	4-1120	4-1171	
1962 All Scout, Travelall, C-100, C-130		4-1143	4-1191	4-1155				4-1157			
1953-61 A, B, B-100-130, BC-165, C-100-130, DC-405, L, R, S-100-600, VCO-205, C.O.E., Metro AM-80		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1950-61 L-110, 120A, L, R, S, Most B-110 and some others										4-1186 or 4-1172	4-1139 or 4-1169
1950-61 Canadian w/1" Deep Neck		4-1141									
1950-52 L-110, 120, 170, 180		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120		



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			GASOLINE						OIL	
	Reg.	Reg. Press.	Safety Press.	Stainless Steel Reg.	Fenderwell Reg.	Anti Surge	Anti Surge	Locking Press On	Turn On	Regular	Filter
<b>IHC (Truck) (Cont.)</b>											
1941-50 K-6, K-7		4-1140		4-1102					4-1121		
1938-49 D-2, 15, 30, 35, 40, K-1 to K-5, KB-1 to KB-5 (Ex. C.O.E.)				4-1103*			4-1136	4-1128 or 4-1136	4-1121		
<b>IHC (Tractor)</b>											
Cub and McCormick	4-1132										
Cub (and McCormick) A, AV, B, BN, H, M, 300, 400, Super M-TA and Shop Mule				4-1102					4-1121		
A, AV, B, BN Shop Mule, Farmall				4-1102					4-1121	4-1186 or 4-1172	4-1139 or 4-1169
<b>IMPERIAL</b>											
1962-63 All		4-1146 or 4-1151‡	4-1193 or 4-1196‡		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186	
1961 All		4-1146 or 4-1151‡	4-1193 or 4-1196‡		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1957-60 All		4-1146 or 4-1151‡	4-1193 or 4-1196‡							4-1186 or 4-1172	4-1139 or 4-1169
1940-56 All										4-1186 or 4-1172	4-1139 or 4-1169
<b>INDIANA (Truck)</b>											
1937-53 Most				4-1102					4-1121		
<b>JAGUAR (Eng.)</b>											
1960-61 3, 4, 3.8 Litres, XK-150		4-1142	4-1190								
1957-59 3, 4, 2.4 Litres, 150		4-1140									
Early 140 Mark VIII to Chassis Nos. 811424 Rdstr., 811241 Hardtop, 817460 Conv.		4-1144									
140 Mark VIII after above Chassis Nos.		4-1140									
1957 3.4, 2.4 Litres; 150		4-1140		4-1103			4-1136	4-1128 or 4-1136	4-1120		
<b>JOHN DEERE</b>											
435, 530, 630, 1010, 2010, 4110				4-1103			4-1136	4-1128 or 4-1136	4-1120		
L, LA, LI, M										4-1186	4-1139
1954 1010, 2010, 4010		4-1140									
Combine, and units w/44 Cooling System		4-1144									
63, 530, 435		4-1142	4-1190								
<b>KAISER</b>											
1955 All					4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
1949-54 All		4-1142	4-1190		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1948 All		4-1140			4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1946-47 All					4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
<b>LANCER</b>											
1961-62 All 170, 770 Series		4-1146 or 4-1151	4-1193 or 4-1196	4-1114				4-1159		4-1186 or 4-1172	4-1139 or 4-1169
<b>LARK</b>											
1962-63 All		4-1146 or 4-1151	4-1193 or 4-1196	4-1155				4-1157		4-1186	4-1139
1959-61 All (Ex. Sta. Wgn.)		4-1149	4-1192	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1959-61 All Sta. Wgn.		4-1149	4-1192	4-1155				4-1157		4-1186	4-1139
<b>LINCOLN</b>											
1962-63 All		4-1149	4-1192		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1172	4-1169
1961 All		4-1149	4-1192		4-1113 or 4-1154			4-1119 or 4-1137		4-1186	4-1139
1960 All		4-1149	4-1192		4-1106			4-1127		4-1186	4-1139
1959 All		4-1146 or 4-1151	4-1193 or 4-1196		4-1106			4-1127		4-1172	4-1169
1957-58 All		4-1149	4-1192		4-1106			4-1127		4-1172	4-1169
Late 53-56 All		4-1146 or 4-1151	4-1193 or 4-1196		4-1106			4-1127		4-1172	4-1169

\*For ICC Approved Cap use 4-1109

‡ Air Conditioned Models use 4-1152 Reg. 4-1197 Safety Caps.



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			Stainless Steel Reg.	GASOLINE					OIL	
	Reg.	Reg. Press.	Safety Press.		Reg.	Anti Surge	Anti Surge	Locking Press On	Turn On	Regular	Filter
<b>LINCOLN (Cont.)</b>											
1952 Early 53 All		4-1146 or 4-1151	4-1193 or 4-1196		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
1950-51 Cosmopolitan (Ex. Early '50)		4-1143	4-1191		4-1107			4-1122			
1950-51 All (Ex. Cosmopolitan)		4-1143	4-1191		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
1949-50 All Cosmopolitan and Early '50		4-1140			4-1107			4-1122			
1949 All (Ex. Cosmopolitan and Early '50)				4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
1942-48 All		4-1140		4-1102					4-1121		
<b>MACK</b>											
1954-55 B-43, B-61, B-63, B-70, B-71, H-61, H-26T, H-63T, W-711		4-1144									
1941-53 L and E Models		4-1144									
1941-49 EH, EHS, EJ, ENT, EJNS, LVT		4-1144									
1937-48 All, 1937 EH & EJ only				4-1102					4-1121		
<b>MASSEY HARRIS</b>											
Pony		4-1140		4-1103			4-1136	4-1128 or 4-1136	4-1120		
22, 30, 44, 55		4-1144									
202, 204, 206				4-1109			4-1136	4-1128 or 4-1136	4-1120		
<b>MERCURY (See Comet)</b>											
1963 All (Ex. St. Wgn. & Meteor)		4-1149	4-1192		4-1106		4-1136	4-1127			4-1187
1962 All Monterey (Ex. Sta. Wgn.)		4-1149	4-1192		4-1106			4-1127		4-1186	4-1139
1962 All Meteor		4-1149	4-1192		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186	4-1139
1963 Meteor (Ex. Sta. Wagon)		4-1149	4-1192		4-1110	4-1154	4-1137	4-1126		4-1187	
1963 St. Wgn. (Ex. Meteor)		4-1149	4-1192	4-1155				4-1157		4-1187	
1962 All Monterey Sta. Wgn.		4-1149	4-1192			4-1153	4-1136			4-1186	4-1139
1963 All Meteor Sta. Wgn.		4-1149	4-1192			4-1153	4-1136	4-1127		4-1187	
1961 All (Ex. Sta. Wgn.)		4-1149	4-1192		4-1106			4-1127		4-1186 or 4-1172	4-1139 or 4-1169
1961 All Sta. Wgn.		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1960 All Sta. Wgn.		4-1149	4-1192	4-1114				4-1159		4-1186 or 4-1172	4-1139 or 4-1169
1960 All (Ex. Sta. Wgn.)		4-1149	4-1192		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1959 All		4-1146 or 4-1151	4-1193 or 4-1196		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1956-58 All (Ex. St. Wgn.)		4-1146 or 4-1151	4-1193 or 4-1196		4-1106			4-1127		4-1186 or 4-1172	4-1139 or 4-1169
Late 53-58 All St. Wgn.		4-1146 or 4-1151	4-1193 or 4-1196	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
Late 53-55 All (Ex. Sta. Wgn.)		4-1146 or 4-1151	4-1193 or 4-1196	4-1108	4-1106			4-1127		4-1186 or 4-1171	4-1139 or 4-1169
1951 Early 53 All		4-1141		4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1949 Early 50 All		4-1140		4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1178	4-1134
Late 1950 All		4-1140		4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1948 All	4-1133			4-1102					4-1121		
1942-47 All		4-1144		4-1102	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1121		
<b>METROPOLITAN</b>											
1954-60 All		4-1141		4-1103			4-1136	4-1128 or 4-1136	4-1120		
<b>MG</b>											
1954-61 TF, MGA, 1600 Magnette	4-1141										
<b>MINNEAPOLIS-MOLINE (Tractor)</b>											
1959-61 Jet Star, 4 Super, M5		4-1141		4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
All M5				4-1103			4-1136	4-1128 or 4-1136	4-1120		
<b>MORRIS MINOR (Tractor)</b>											
1953-57 1000 and OHV		4-1140			4-1107			4-1122			
1953-57 Oxford and Mini Minor		4-1140			4-1107			4-1122			
1953-57 Mini Minor 850				4-1103			4-1136	4-1128 or 4-1136	4-1120		



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			GASOLINE						OIL	
	Reg.	Reg. Press.	Safety Press.	Stainless Steel Reg.	Fenderwell Reg.	Anti Surge	Anti Surge	Locking Press On	Turn On	Regular	Filter
<b>NASH</b> (See Rambler)											
1956-57 All		4-1148 or 4-1143	4-1195 or 4-1191								
1955-57 All (Ex. Dipstick on Cap)										4-1186 or 4-1172	4-1139 or 4-1169
1952-57 All w/Air Cond.		4-1141	4-1196								
1952-55 Statesman & Amb. (Ex. Air Cond.)		4-1143	4-1191		4-1107			4-1122			
1949-51 All		4-1142	4-1180	4-1103	4-1105	4-1154	4-1136	4-1128 or 4-1136	4-1120		
<b>OLDSMOBILE</b> (See F-85)											
1963 All		4-1152	4-1197			4-1154	4-1137				4-1187
1962 All		4-1152	4-1197		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186	4-1139
1961 All		4-1152	4-1197			4-1154	4-1137	4-1126 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1960 All w/Air Cond.		4-1152	4-1197		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1960 All (Ex. Air Cond.)		4-1149	4-1192		4-1110	4-1154	4-1137	4-1126 or 4-1136		4-1186 or 4-1172	4-1139 or 4-1169
1959 All w/Air Cond.		4-1152	4-1197		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186	4-1139
1959 All (Ex. Air Cond.)		4-1149	4-1192		4-1110	4-1154	4-1137	4-1128 or 4-1137		4-1186	4-1139
1957-58 All w/Air Cond.		4-1152	4-1197		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1957-58 All (Ex. Air Cond.)		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1949-56 All 8 Cyl. and '48 98		4-1143	4-1191		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1949-50 All 6 Cyl.		4-1143	4-1191		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1948 All		4-1142	4-1190		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1941-47 All		4-1140			4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
<b>OLIVER</b>											
1960-61 500, 770, 880, 1800		4-1140		4-1102					4-1121		
1947-60 AC, AD, ADZ, AG, BG, CG, DD, DG, ED, EDZ, FD, FG, HD, 880, 770, 550, 1800										4-1186	4-1139
1947-54 AC, AD, ADZ, AG, BG, CG, DD, DG, ED, EG, FD, FDZ, HD, 880, 770		4-1142	4-1190								
All 770, 880, 1800				4-1102					4-1121		
<b>OPEL</b>											
Rekord (Some)		4-1142	4-1190	4-1103			4-1136	4-1128 or 4-1136	4-1120		
Olympia (Some)		4-1143	4-1191	4-1103			4-1136	4-1128 or 4-1136	4-1120		
<b>PACKARD</b>											
1957-58 All		4-1146 or 4-1151	4-1193 or 4-1196		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1955-56 All w/Air Cond.		4-1146 or 4-1151	4-1193 or 4-1196		4-1107			4-1122		4-1186 or 4-1172	4-1139 or 4-1169
1955-56 All (Ex. Air Cond.)		4-1143	4-1191		4-1107			4-1122		4-1186 or 4-1172	4-1139 or 4-1169
1950-54 All		4-1141			4-1107			4-1122		4-1186 or 4-1172	4-1139 or 4-1169
1941-49 110, 115, 120		4-1141			4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1941-49 All (Ex. 110, 115, 120)		4-1141		4-1103			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1937-40 All	4-1132			4-1102							
1931-40 Large Models				4-1102							
1931-40 Small Models				4-1103			4-1136	4-1128 or 4-1136	4-1120		
<b>PLYMOUTH</b> (See Valiant)											
1963 All (Incl. Sta. Wgn.)		4-1146 or 4-1151	4-1193 or 4-1196		4-1113 or 4-1154	4-1153	4-1137	4-1119 or 4-1137		4-1186	4-1139
1962 All (Ex. Sta. Wgn.)		4-1146 or 4-1151†	4-1193 or 4-1196†		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186	4-1139
1962 All Sta. Wgn.		4-1146 or 4-1151†	4-1193 or 4-1196†		4-1154			4-1159		4-1186	4-1139

† Air Conditioned Models use 4-1152 Reg. 4-1197 Safety Caps.



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			Stainless Steel Reg.	GASOLINE					OIL	
	Reg.	Reg. Press.	Safety Press.		Fenderwell		Locking			Regular	Filter
					Reg.	Anti Surge	Anti Surge	Press On	Turn On		
<b>PLYMOUTH (Cont.)</b>											
1960-61 All (Ex. Sta. Wgn.)		4-1146 or 4-1151‡	4-1193 or 4-1196‡		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186	4-1139
1957-61 All Sta. Wgn.		4-1146 or 4-1151‡	4-1193 or 4-1196‡	4-1156				4-1158		4-1186 or 4-1172	4-1139 or 4-1169
1957-59 All (Ex. Sta. Wgn. & Suburban)		4-1146 or 4-1151‡	4-1193 or 4-1196‡		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1186 or 4-1172	4-1139 or 4-1169
1955-56 All		4-1148 or 4-1143	4-1195 or 4-1191		4-1107			4-1122		4-1186 or 4-1172	4-1139 or 4-1169
1953-54 All (Ex. Sta. Wgn.)		4-1148 or 4-1143	4-1195 or 4-1191	4-1108				4-1127		4-1186 or 4-1172	4-1139 or 4-1169
1953-54 All Sta. Wgn.		4-1148 or 4-1143	4-1195 or 4-1191	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
Late 51-52 All		4-1148 or 4-1143	4-1195 or 4-1191	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1949— Early 51 All		4-1148 or 4-1143	4-1195 or 4-1191	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1939-48 All	4-1132			4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
<b>PONTIAC (See Tempest)</b>											
1963 All (Incl. Sta. Wgn.)		4-1152	4-1197			4-1153	4-1136			4-1171	
1962 All (Ex. Sta. Wgn.)		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136		4-1171(2)	4-1168
1962 All Sta. Wgn.		4-1149	4-1192			4-1153	4-1136			4-1171(2)	4-1168
1961 All (Ex. Sta. Wgn. & Air Cond. & Tempest)		4-1149	4-1192		4-1112 or 4-1153			4-1129 or 4-1136		4-1171(2)	4-1168
1961 All w/Air Cond. (Ex. Sta. Wgn. & Tempest)		4-1152	4-1197		4-1112 or 4-1153			4-1129 or 4-1136		4-1171(2)	4-1168
1961 All Sta. Wgn. (Ex. Air Cond. & Tempest)		4-1149	4-1192			4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1171(2)	4-1168
1961 All Sta. Wgn. w/Air Cond. (Ex. Tempest)		4-1152	4-1197			4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1171(2)	4-1168
1958-60 All w/Air Cond.		4-1152	4-1197		4-1112 or 4-1153			4-1129 or 4-1136		4-1171(2)	4-1168
1958-60 All (Ex. Air Cond.)		4-1149	4-1192		4-1112 or 4-1153			4-1129 or 4-1136		4-1171(2)	4-1168
1957 All w/Air Cond.		4-1152	4-1197		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1171(2)	4-1168
1957 All (Ex. Air Cond.)		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1171(2)	4-1168
1955-56 All		4-1143	4-1191		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1171(2)	4-1168
1951-54 All		4-1143	4-1191		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1949-50 All		4-1142	4-1190		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1941-48 All		4-1140			4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
<b>RAMBLER</b>											
1963 Classic and Ambassador		4-1151	4-1196							4-1186	
1963 American		4-1151	4-1196		4-1155			4-1157		4-1186	
1962 All		4-1151	4-1196	4-1155				4-1157			
1961-62 All w/Alum. 6 & Rebel V/8 w/o Dip Stick Oil Cap		4-1151	4-1196	4-1155				4-1157		4-1186	4-1139
1958-61 All		4-1151	4-1196	4-1155				4-1157		4-1186 or 4-1172	4-1139 or 4-1169
1955-57 All w/Air Conditioner		4-1151	4-1196	4-1155				4-1157		4-1186 or 4-1172	4-1139 or 4-1169
1953-57 All (Ex. Air Cond.)		4-1148 or 4-1143	4-1195 or 4-1191	4-1155				4-1157		4-1186 or 4-1172	4-1139 or 4-1169
1952 All		4-1143	4-1191								
1950-51 All		4-1142	4-1190								
<b>RENAULT (Fr.)</b>											
1961 Daupine, 4CB, Caravelle		4-1142	4-1190								
1955-60 Dauphine		4-1140			4-1110	4-1154	4-1137	4-1126 or 4-1127			
1955-60 750C.C. Dauphine, 4CV		4-1140									
<b>REO</b>											
1958-60 Some				4-1102					4-1121		



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			GASOLINE						OIL	
	Reg.	Reg. Press.	Safety Press.	Stainless Steel Reg.	Fenderwell Reg.	Anti Surge	Anti Surge	Locking Press On	Turn On	Regular	Filter
<b>REO (Cont.)</b>											
1958-60 Some				4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1945-57 21, 22, 23, 25, E, F and others				4-1102					4-1121		
1945-57 19, 20, Gold Comet, Super V				4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1945-57 Gold Comet 6 Cyl., 19, 20, 21, 22, 23, 25, E, F										4-1186 or 4-1172	4-1139
1945-56 19, 20, Super V		4-1140									
1945-56 21 22, 23, 25, E, F, Gold Comet 6 Cyl.		4-1144									
1937-44 Some				4-1102					4-1121		
1937-44 Some				4-1103	4-1105	4-1154	4-1136	4-1128 or 4-1136	4-1120		
<b>SAAB (Sweden)</b>											
1960-61 93, 95, 96		4-1140		4-1103			4-1136	4-1128 or 4-1136	4-1120		
<b>SIMCA</b>											
1956-60 Aronoe 1300		4-1142	4-1190								
1956-58 Trianon, Versailles, Regence, (After April '56)		4-1143	4-1191								
<b>STUDEBAKER PASS. (See Lark)</b>											
1963 Lark		4-1151	4-1196		4-1155			4-1157		4-1186	
1963 Lark		4-1151	4-1196			4-1153	4-1136			4-1186	
1963 Lark		4-1151	4-1196			4-1153	4-1136				
1962 All		4-1146 or 4-1151	4-1193 or 4-1196		4-1105	4-1153	4-1136		4-1120	4-1186	4-1139
1956-61 All (Ex. Lark)		4-1151	4-1196	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1955 All Late Comm.		4-1151	4-1196	4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1955 All Early Comm.		4-1141		4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1952-54 All		4-1141		4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1941-51 (4-1132 when req.)		4-1140		4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1941-51 (4-1140 when req.)	4-1132										
1941-51 All				4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1928-40 All				4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
<b>STUDEBAKER (Truck)</b>											
1961 All		4-1151	4-1196	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1955-60 All		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1947-54 All		4-1140		4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1941-46 All	4-1132			4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139
1937-40 All				4-1103*			4-1136	4-1128 or 4-1136	4-1120		
<b>SUNBEAM (Eng.)</b>											
1953-61 Alpine, Talbot		4-1141									
<b>SUNBEAM RAPIER</b>											
1959 All		4-1140									
1951-57 Mark II and III		4-1144									
<b>TAUNUS</b>											
1957-60 Most				4-1103			4-1136	4-1128 or 4-1136	4-1120		
<b>TEMPEST</b>											
1963 St. Wgn.		4-1152	4-1197		4-1106		4-1136	4-1127		4-1171	4-1168
1961-63 All (Ex. '63 Sta. Wgn.)		4-1152	4-1197		4-1110	4-1154	4-1137	4-1126 or 4-1137		4-1171	4-1168
<b>THUNDERBIRD</b>											
1963 All		4-1149	4-1192			4-1154		4-1126 or 4-1137			
1961-62 All		4-1149	4-1192		4-1113 or 4-1154	4-1154	4-1137	4-1119 or 4-1137		4-1186	4-1139

\*For ICC Approved Cap use 4-1109



# CAP APPLICATION CHART

CAR AND YEAR	RADIATOR			Stainless Steel Reg	GASOLINE					OIL	
	Reg.	Reg. Press.	Safety Press.		Fenderwell		Locking			Regular	Filter
<b>THUNDERBIRD (Cont.)</b>											
1959-60 All		4-1149	4-1192		4-1153	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1955-58 All		4-1149	4-1192		4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
<b>TRIUMPH (Eng.)</b>											
1960-61 Herald 40 H.P., 50 H.P.		4-1143	4-1191								
1960-61 With Special Head		4-1142	4-1190								
1958-61 w/Regular Cyl. Head TR3										4-1186 or 4-1172	4-1139
w/Spec. Cyl. Head TR3										4-1171	4-1168
Herald 40 H.P., 50 H.P.										4-1186	4-1139
1953-59 TR-2, TR-3, Sedan & Sta. Wgn.		4-1140									
<b>VALIANT</b>											
1960-63 All V-100, V-200		4-1146 or 4-1151	4-1193 or 4-1196	4-1114					4-1159	4-1186	4-1139
<b>VAUXHALL (Eng.)</b>											
1957-60 Victor				4-1103	4-1105	4-1153	4-1136	4-1128 or 4-1136	4-1120		
1957-58 Victor PA.		4-1142	4-1190								
<b>VOLKSWAGEN (Ger.)</b>											
1960-61 All (Ex. Pass.)				4-1103		4-1153	4-1136	4-1128 or 4-1136	4-1120		
1960 All										4-1172	4-1169
<b>VOLVO (Sweden)</b>											
1958-60 P-4400, 4450, 8300, 1200, 1900, L3400		4-1140									
L-220, 230, 245, 3850, 3950		4-1144									
<b>WHITE (Truck)</b>											
1961 1500T Compact		4-1143	4-1191	4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1944-60 WA, WB, 700, 800, WC-14 to 29, 3000, 9000 ECT.				4-1102					4-1121		
1951-60 Most		4-1144								4-1186 or 4-1172	4-1139
<b>WILLYS</b>											
1961 All FC-150-170		4-1149	4-1192	4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1960-61 w/Hurricane Eng. (Ex. CJ & DJ)				4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1186	4-1139
1945-61 All (Ex. CJ & DJ Models)				4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1945-61 All CJ & DJ				4-1102					4-1121		
1952-60 All (Ex. '54-'55 Aero FC-150, 170)		4-1143	4-1191								
1950-59 All w/Hurricane Eng. (Ex. CJ & DJ)				4-1103*			4-1136	4-1128 or 4-1136	4-1120	4-1186 or 4-1172	4-1139 or 4-1169
1952-56 All Aero				4-1103*			4-1136	4-1128 or 4-1136	4-1120		
1954-55 Aero		4-1142	4-1190								
1951 CJ-3A (7 lbs. Press.)		4-1143	4-1191								
1951 All (Ex. CJ-3A) 4 lbs. Pressure		4-1142	4-1190								
1948-50 All (Ex. CJ Models) 4 lbs. Pressure		4-1140									
1945-48 CJ-2A	4-1133										

\*For ICC Approved Cap use 4-1109



### A. LICENSE PLATE FRAME

#### Competitive Type

Chrome plated, adjustable type.

3-4916 .....Price \$1.50

### B. LICENSE PLATE FRAME

#### Competitive Type

A standard non-adjustable, chrome plated frame. 12 in. long x 6¼ in. high.

3-4998 .....Price \$1.75

### C. LICENSE PLATE FRAME

#### High Quality Type

Our best quality frame has chrome plated finish and backing plate. Plastic window protects license plate. Fits all cars. 12¼ in. long x 6¼ in. wide.

3-4997 .....Price \$4.00

### D. LICENSE PLATE HOLDERS

Quick change holders are fabricated of steel wire springs with cast brass or steel fasteners.

3-4996 Brass fasteners .....Price 75¢

3-4999 Steel fasteners .....Price 50¢

### LICENSE PLATE BRACKETS

E. 3-4951 Adjustable type—clamps on front bumper of late model cars. ....Price \$1.80

F. 3-4954 Adjustable for cars and trucks using front gravel guard installation .....Price 93¢

### TAIL PIPE EXTENSIONS

#### Straight Tube Type

##### All chrome plated

G. 3-44 For round tail pipes, 2½ in. O.D. x 7 in. ....Price \$2.00

H. 3-46 For all tail pipes from 1½ in. to 2¼ in. ....Price \$2.40

I. 3-47 Fits all tail pipes, length 12 in. ....Price \$1.95

### J. BUMPER-EXHAUST EXTENSION

#### BUMPEREX

A uniquely designed extension-gives the illusion of passing through the bumper. Constructed of heavy steel with a triple chrome plating. Special bracket eliminates hole drilling. Fits most bumpers (except Studebaker) right or left side.

3-49 .....Price \$4.95

### K. DOWNDRAFT EXTENSION

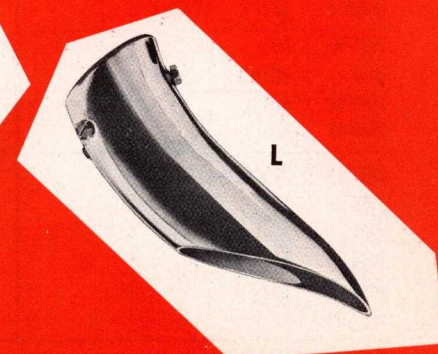
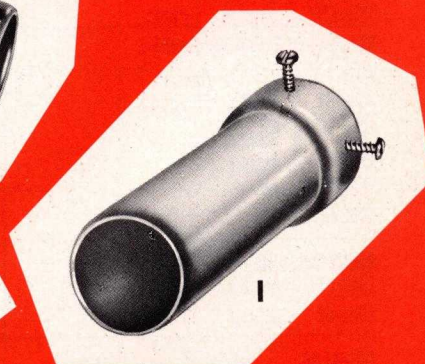
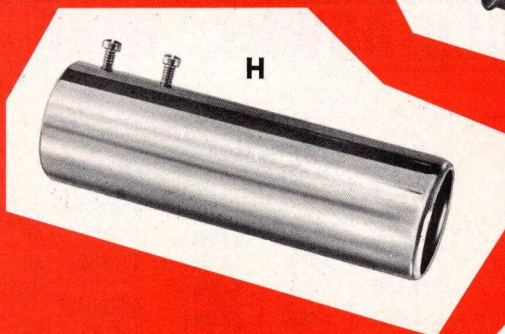
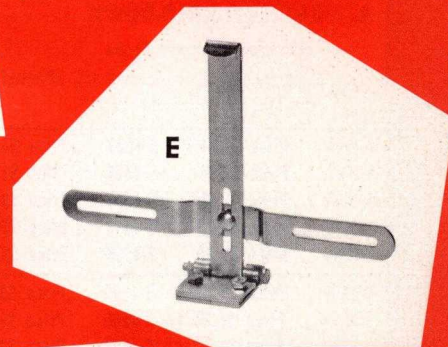
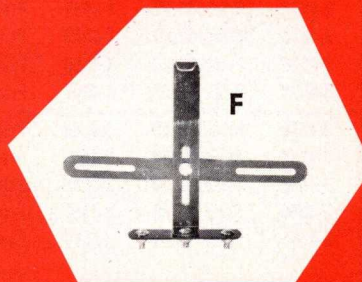
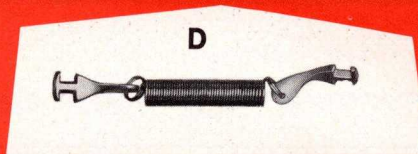
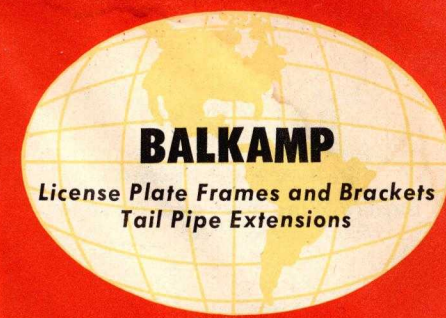
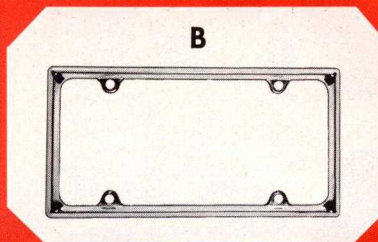
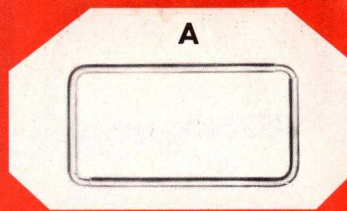
A chrome plated extension designed to vent exhaust gases downward. Long opening reduces back pressure. Dimensions—2 in. dia. x 9 in. length.

3-40 .....Price \$1.80

### L. COMPACT CAR EXTENSION

High quality chrome plated extension with a unique overall curve design. Fits all compact cars and others, too. Overall length 6 in. Fits tailpipes from 1¼ in. dia. to 1¾ in. dia.

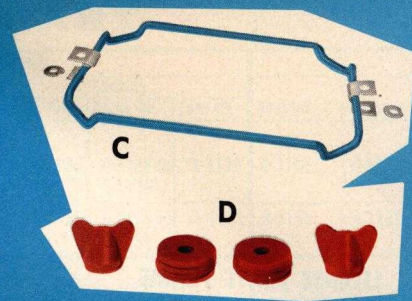
3-50 .....Price \$1.75





# BALKAMP

Battery Hold-downs  
Battery Wing Nuts and Washers



## A. BATTERY HOLD-DOWN

### Molded Plastic Type

Impervious to acids and not affected by temperature changes. Flexible. See application charts for correct hold-down.

3-4546 .....Price \$2.50	3-4557 .....Price \$1.50	3-4571 .....Price \$2.00	3-4582 .....Price \$3.00
3-4547 .....Price \$2.00	3-4558 .....Price \$1.50	3-4572 .....Price \$3.00	3-4584 .....Price \$2.00
3-4548 .....Price \$3.00	3-4562 .....Price \$3.00	3-4573 .....Price \$2.00	3-4585 .....Price \$2.00
3-4549 .....Price \$3.00	3-4563 .....Price \$3.00	3-4574 .....Price \$2.00	3-4586 .....Price \$5.00
3-4550 .....Price \$1.50	3-4564 .....Price \$3.00	3-4575 .....Price \$3.00	3-4587 .....Price \$2.00
3-4551 .....Price \$1.50	3-4565 .....Price \$3.00	3-4576 .....Price \$3.00	3-4588 .....Price \$2.00
3-4552 .....Price \$1.50	3-4566 .....Price \$1.50	3-4577 .....Price \$3.00	3-4589 .....Price \$3.00
3-4553 .....Price \$1.50	3-4567 .....Price \$1.50	3-4578 .....Price \$2.00	3-4590 .....Price \$3.00
3-4554 .....Price \$1.50	3-4568 .....Price \$2.00	3-4580 .....Price \$5.00	3-4596 .....Price \$3.00
3-4555 .....Price \$1.50	3-4569 .....Price \$2.00	3-4581 .....Price \$5.00	3-4597 .....Price \$3.00
3-4556 .....Price \$1.50	3-4570 .....Price \$2.50		

## B. BATTERY HOLD-DOWN

Plastic coated steel brackets-adjustable to any size or shape, 6 to 12 volt battery.

3-4595 .....Price \$1.98

## C. BATTERY HOLD-DOWN

### Plastic Coated Steel Rod Type

Will not corrode, peel or crack, impervious to acids and temperature changes. Movable clips can be installed in any position. See application chart for correct hold-down.

3-4535 .....Price \$2.00	3-4541 .....Price \$2.00
3-4536 .....Price \$2.00	3-4542 .....Price \$2.00
3-4537 .....Price \$2.00	3-4543 .....Price \$2.00
3-4539 .....Price \$2.00	3-4544 .....Price \$2.00
3-4540 .....Price \$2.00	

## D. WING NUT and WASHER SET

Each set contains 2 plastic wing nuts and 8 plastic washers. See application chart for correct set.

3-4594 .....Price \$1.00

# BATTERY HOLD-DOWNS, WING NUTS & WASHERS

## PASSENGER CAR APPLICATION

Car - Year	Solid Plastic Hold Down	Plastic Covered Steel Rod Type	Wing Nut Set
<b>BUICK (See Buick Special)</b>			
1963 All (Ex. Spec.)	3-4597		3-4594
1959-62 All (Ex. 61 Spec.)	3-4577	3-4539	3-4594
1958 All	3-4562	3-4542	3-4594
1955-57 All	3-4564	3-4539	3-4594
1953-54 All	3-4562	3-4542	3-4594
1938-54 All	3-4558	3-4542	3-4594
<b>BUICK SPECIAL</b>			
1963 All	3-4574		3-4594
1961-62 All	3-4546	3-4535	3-4594
<b>CADILLAC</b>			
1958-63 All	3-4577	3-4539	3-4594
1957 All	3-4576	3-4539	3-4594
1954-56 All	3-4565	3-4542	3-4594
1953 All		3-4542	3-4594
1950-52 All		3-4540	3-4594
1942-49 All	3-4555	3-4540	3-4594
<b>CHEVROLET (See Corvair)</b>			
1962-63 All	3-4587	3-4540	3-4594
1961 All	3-4584	3-4540	3-4594
1960 All	3-4587	3-4540	3-4594
1959 All	3-4584	3-4540	3-4594
1957-58 All	3-4574	3-4540	3-4594

Car - Year	Solid Plastic Hold Down	Plastic Covered Steel Rod Type	Wing Nut Set
<b>CHEVROLET (cont.)</b>			
1955-56 All	3-4568	3-4540	3-4594
1940-54 All	3-4551	3-4535	3-4594
<b>CHRYSLER</b>			
1961-63 All N.Y. & Imperial	3-4570		
1961-63 All Windsor, Saratoga, Newport & 300	3-4569		
1960 All Windsor & Imperial	3-4569		
1959 All	3-4570	3-4540	
1958 All (Ex. New Yorker)	3-4569	3-4540	
1956-58 All Imperial & New Yorker	3-4570		
1950-55 All	3-4557	3-4540	
1947-49 All	3-4556	3-4540	
1938-41 All	3-4554	3-4540	
1933-37 All	3-4550		
<b>COMET</b>			
1961-63 All	3-4589	3-4544	3-4594
<b>CORVAIR</b>			
1961-63 All	3-4547	3-4543	3-4594
1960 All	3-4588	3-4543	3-4594
<b>DESOTO</b>			
1958-61 All	3-4569	3-4540	
1956-57 All	3-4570	3-4540	



# BATTERY HOLD-DOWNS, WING NUTS & WASHERS (CONT.)

## PASSENGER CAR APPLICATION (Cont.)

Car - Year	Solid Plastic Hold Down	Plastic Covered Steel Rod Type	Wing Nut Set
<b>DESOTO (Cont.)</b>			
1950-55 All	3-4557	3-4540	
1947-49 All	3-4556	3-4540	
1938-41 All	3-4554	3-4540	
1933-37 All	3-4550	3-4540	
<b>DODGE (See Lancer)</b>			
1962-63 880	3-4570		
1956-63 All (Ex. 880)	3-4569	3-4540	
1950-55 All (Ex. 6 Cyl. w/PF)	3-4553	3-4535	
1954-55 All 6 Cyl. w/PF	3-4553	3-4540	
1947-49 All	3-4552	3-4535	
1938-41 All	3-4554	3-4535	
1933-37 All	3-4550	3-4535	
<b>EDSEL</b>			
1959 All Corsair, Citation			3-4594
1959 Ranger, Pacer		3-4541	3-4594
1958 Corsair, Citation	3-4571		3-4594
1958 Ranger, Pacer	3-4573	3-4541	3-4594
<b>F-85</b>			
1961	3-4546	3-4535	3-4594
<b>FALCON</b>			
1960-63 All	3-4589	3-4544	
<b>FORD (See Falcon)</b>			
1961 All	3-4549	3-4541	3-4594
1960 All	3-4590	3-4541	3-4594
1959 All	3-4582	3-4541	3-4594
1958 All	3-4573	3-4541	3-4594
1957 All	3-4573	3-4541	
1956 All (Ex. Power Pak)	3-4571	3-4541	
1956 All Power Pak	3-4572	3-4541	
1954-55 All (Ex. Power Pak)	3-4566	3-4537	
1954-55 All Power Pak	3-4567	3-4537	
1928-31 All	3-4551		
1932-53 All	3-4555	3-4536	
<b>FRAZER</b>			
1946-54 All	3-4551	3-4535	
<b>HENRY J</b>			
1951-54 All	3-4551	3-4535	
<b>HUDSON</b>			
1956-57 All	3-4568	3-4540	
1955 All	3-4551	3-4535	
1948-54 All (Ex. Jet)	3-4555	3-4536	
1953-54 All Jet	3-4555	3-4535	
1938-47 All	3-4555		
<b>KAISER</b>			
1946-54 All	3-4551	3-4535	
<b>LANCER</b>			
1961-62 All	3-4569	3-4540	
<b>LARK</b>			
1960-63 All	3-4574	3-4540	3-4594
<b>LINCOLN</b>			
1956 All (Ex. Power Pak)	3-4571		
1956 All Power Pak	3-4572		
1954-55 All	3-4567		
1936-51 All		3-4536	

\*Two Size Batteries Used.

Car - Year	Solid Plastic Hold Down	Plastic Covered Steel Rod Type	Wing Nut Set
<b>MERCUY (See Comet)</b>			
1960-61 All	3-4549	3-4541	3-4594
1959 All		3-4541	3-4594
1958 All		3-4541	3-4594
1957 All	3-4578	3-4541	3-4594
1956 All (Ex. Power Pak)	3-4571	3-4541	
1956 All Power Pak	3-4572	3-4541	
1954-55 All (Ex. Power Pak)	3-4566	3-4537	
1954-55 All Power Pak	3-4567	3-4537	
1938-53 All	3-4555	3-4536	
<b>NASH (See Rambler)</b>			
1956-57 All		3-4540	
1950-55 All		3-4535	
1940-49 All 600 and 6 Cyl. Amb.		3-4535	
<b>OLDSMOBILE (See F85 Only)</b>			
1963 All	3-4577		
1960-62 All (Ex. 61 F85)	3-4548	3-4539	3-4594
1957-59 All	3-4575	3-4539	3-4594
1954-56 All	3-4563	3-4539	3-4594
1953 All		3-4542	3-4594
1938-52* All	3-4558	3-4542	3-4594
1938-52* All	3-4555		3-4594
<b>PACKARD</b>			
1958 All	3-4568	3-4540	3-4594
1941-54 All	3-4555		
1935-40 All	3-4550		
<b>PLYMOUTH (See Valiant)</b>			
1956-63 All	3-4569	3-4540	
1950-55 All (Ex. 6 Cyl. P.F.)	3-4553	3-4535	
1954-55 All 6 Cyl. w/P.F.	3-4553	3-4540	
1947-49 All	3-4552	3-4535	
1933-46 All	3-4550	3-4535	
<b>PONTIAC (See Tempest)</b>			
1959-63 All	3-4585	3-4540	3-4594
1958 All		3-4540	3-4594
1955-57 All	3-4568	3-4540	3-4594
1936-54 All	3-4558	3-4542	3-4594
<b>RAMBLER</b>			
1958-63 All	3-4568	3-4540	3-4594
1956-57 All		3-4540	
1951-55 All		3-4535	
<b>STUDEBAKER (See Lark)</b>			
1963 All	3-4574		
1959-61 All Silver Hawk	3-4568	3-4540	3-4594
1958 All	3-4568	3-4540	3-4594
1956-57 All		3-4540	
1939-55 All	3-4551	3-4535	
<b>TEMPEST</b>			
1961-63 All	3-4546	3-4535	3-3594
<b>VALIANT</b>			
1960-63 All	3-4569	3-4540	
<b>VOLKSWAGEN</b>			
1958-63 All	3-4596		
<b>WILLYS</b>			
1958-61 All (Ex. F.C.)		3-4540	
1957-58 All		3-4535	
1946-54 All	3-4551	3-4535	
1937-45 All		3-4535	



# BALKAMP PLASTIC BATTERY HOLD-DOWNS

## TRUCK APPLICATION CHART

### MOLDED PLASTIC TYPE HOLD-DOWN



Small Trucks using a Group 1 Battery use **3-4550** with Clamps on side.

Trucks and Taxis using a Group 3 Battery use **3-4580** with ears on end.

Large Trucks using Group 2 Battery use **3-4554** with Clamps on side.

Trucks and Taxis using a Group 4 Battery use **3-4581** 12-7/8" x 7-3/16" or **3-4586** 13-3/16" x 7-3/16" with ears on end.



### PLASTIC COATED STEEL ROD TYPE HOLD-DOWN

Truck and Years	Models	Part No.	Truck and Years	Models	Part No.
<b>CHEVROLET</b>			<b>GMC</b>		
1956-59	1/2, 3/4, 1, 1 1/2 Ton	<b>3-4540</b>	1955-58	Ser. 100 thru 500 (12 V.)	<b>3-4540</b>
1940-55	1/2, 3/4, 1, 1 1/2 Ton	<b>3-4535</b>	1952-55	Ser. 100 thru 500 (6 V.)	<b>3-4535</b>
<b>DIAMOND T</b>			1946-51	EC, FC100-470, EF, FF300-470, EF240	<b>3-4535</b>
1938-53	1/2, 3/4, 1, 1 1/2 Ton	<b>3-4535</b>	<b>INTERNATIONAL</b>		
<b>DODGE</b>			1956-57	S100, 110, 120, 130, 140, 150	<b>3-4540</b>
1956-57	All 12 Volt	<b>3-4540</b>	1954-55	R110, 120, 130, 140, 150;	
1954-56	C1B6-C6-D6-DU6 EU6-G6-PW6- C1B8-C8-D8-G8 }	<b>3-4535</b>		RM120-150 w/240 Eng., RA120-140; RM120-150 w/220 Eng.	<b>3-4540</b>
1953	B4F-G-GM	<b>3-4540</b>	1954-55	R100-110, R120, 130, 140 (4x4)	<b>3-4536</b>
1953	B4B-C-D-DU-EU-PW	<b>3-4535</b>		R150 w/220 Eng.	<b>3-4536</b>
1952	B3F-G-GM	<b>3-4540</b>	1953	R110-120-130	<b>3-4536</b>
1952	B3B-C-D-DU-EU-PW	<b>3-4535</b>	1950-53	L110-120-130-160-170-180, LB100-160; LC100-160; LM100-160; R150, RA120-140, RM120-150	<b>3-4540</b>
<b>FORD</b>			1947-49	KB1M, KB3M	<b>3-4535</b>
1956-59	Ser. 100 to 500 incl. 1 1/2 Ton	<b>3-4541</b>	1947-49	KB1, KB2, KB3, KB5	<b>3-4540</b>
1954-55	C500, F100-250-350-500, P350-500	<b>3-4537</b>	<b>WILLYS</b>		
1940-53	1/2, 3/4, 1, 1 1/2 Ton	<b>3-4536</b>	1937-58	All (ex. '58 Forward Control)	<b>3-4535</b>

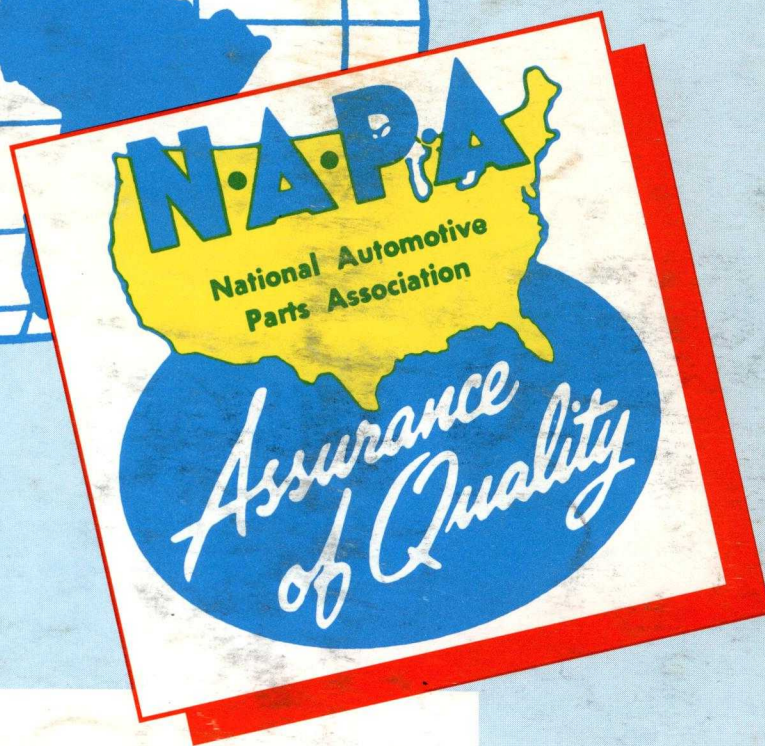
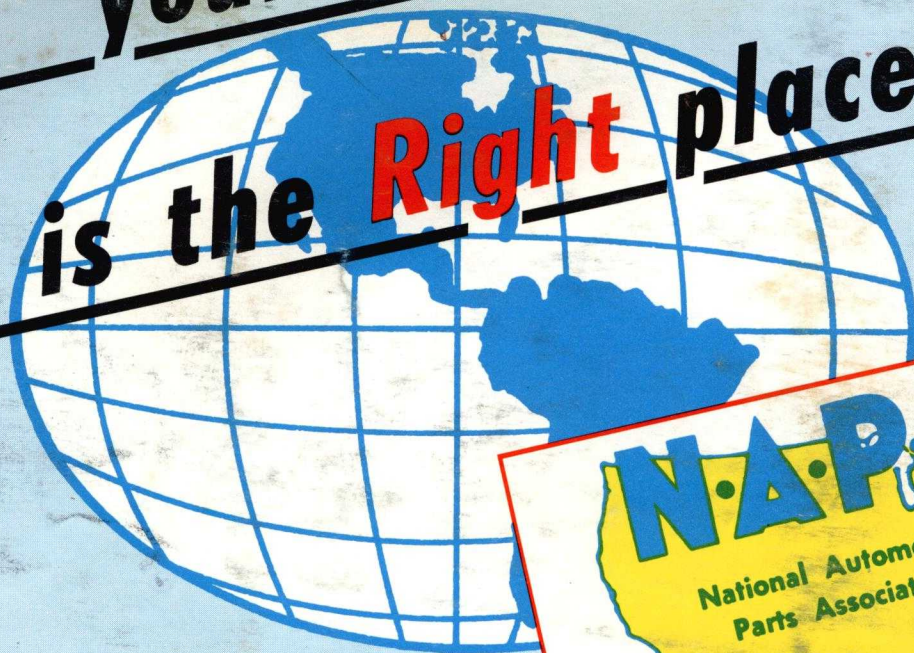


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